

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER ☐

SINGLE
ZONE ☐

MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

Rosewood Resources, Inc.

3. ADDRESS OF OPERATOR

100 Crescent Court, Suite 500, Dallas Tx. 75201

214-871-5729

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

2,052' FNL, 750' FWL, SW1/4, NW1/4, Sec. 5, T12S, R24E

At proposed prod. zone

626 229

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

23.2 MILES SOUTH OF BONANZA, UT

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any)

750'

16. NO. OF ACRES IN LEASE

2,160

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2000'

19. PROPOSED DEPTH

4500'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6,172'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

ROTARY

22. APPROX. DATE WORK WILL START*

March 1, 1998

23.

PROPOSED CASING AND CEMENTING PROGRAM

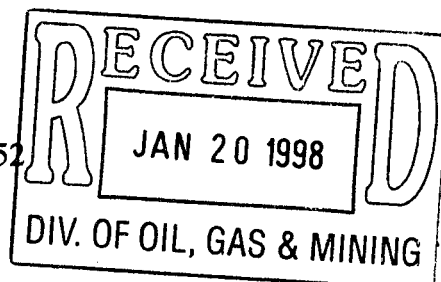
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	9 5/8	36	300	TO SURFACE
7 7/8	4 1/2	11.6	T.D.	CMT TOP TO COVER THE OIL SHALE

OPERATOR REQUESTS PERMISSION TO DRILL THE SUBJECT WELL
PLEASE SEE THE ATTACHED 10 POINT AND THE 13 POINT SURFACE
USE PLAN.

IF YOU REQUIRE ADDITIONAL INFORMATION PLEASE CONTACT:

WILLIAM A. RYAN
350 S., 800 E.
VERNAL, UTAH
801-789-0968

801-823-6152



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

WILLIAM A. RYAN

TITLE

AGENT

DATE October 28, 1997

(This space for Federal or State office use)

PERMIT NO.

43-047-33051

APPROVAL DATE

Associate Director
Utah DOGM

DATE

2/2/98

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

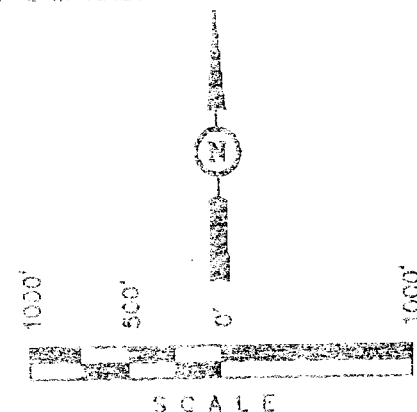
T12S, R24E, S.L.B.&M.

ROSEWOOD RESOURCES, INC.

Well location, OIL SPRINGS #12, located as shown in the SW 1/4 NW 1/4 of Section 5, T12S, R24E, S.L.B.&M. Uintah County Utah.

BASIS OF ELEVATION

BENCH MARK 88 EAM LOCATED IN THE SW 1/4 OF SECTION 5, T12S, R24E, S.L.B.&M. TAKEN FROM THE ARCHY BENCH SE QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5285 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT, WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 181319
STATE OF UTAH

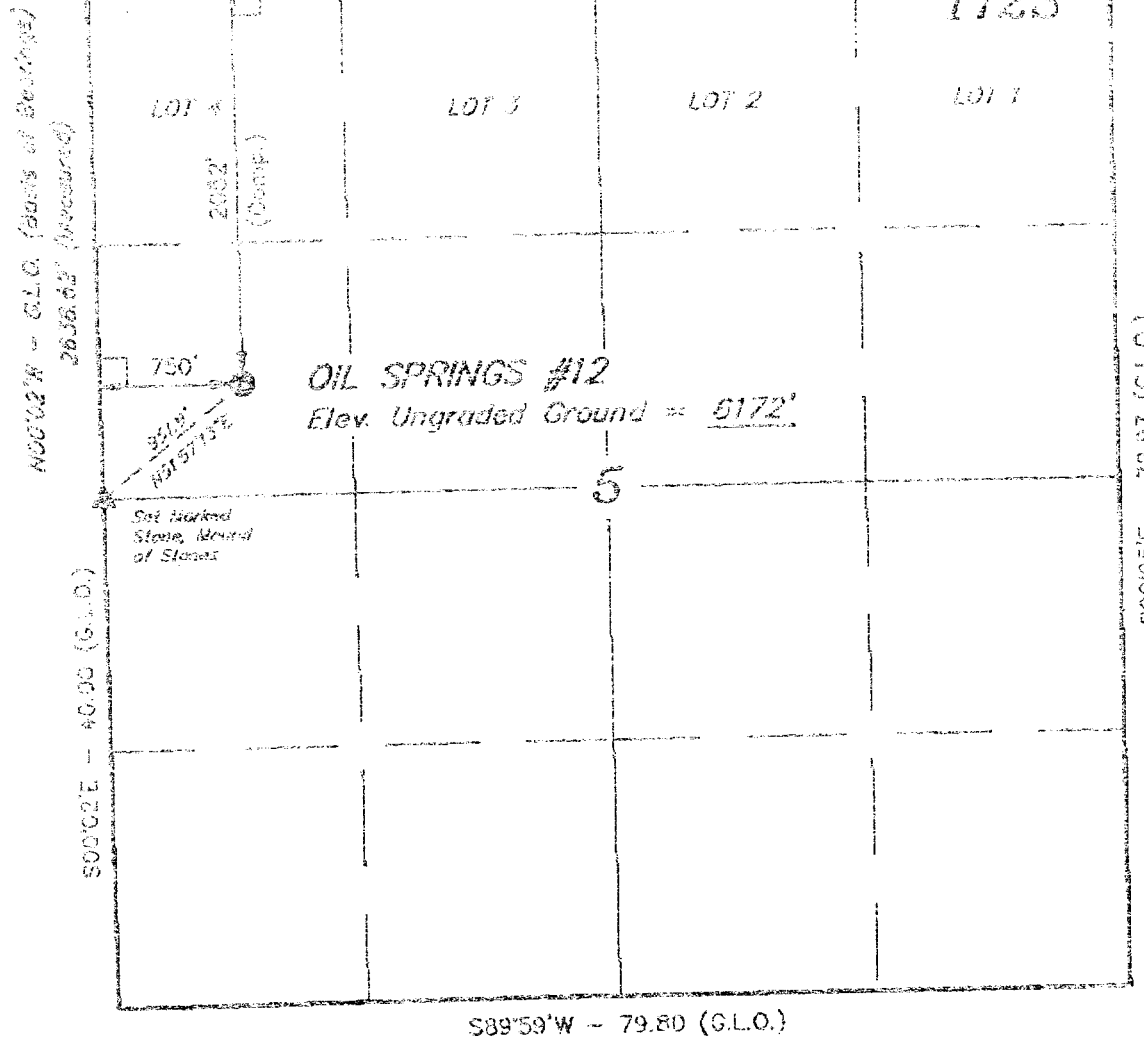
UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 10-09-97	DATE DRAWN: 10-14-97
PARTY D.A. K.H. D.R.B.	REFERENCES G.L.O. PLAT	
DRAWN JARM	ROSEWOOD RESOURCES, INC.	

Set Marked
Stones

N89°59'E - (G.L.O.)

T11S
T12S



LEGEND:

- = 90° SYMBOL
- ⊙ = PROPOSED WELL HEAD.
- △ = SECTION CORNERS LOCATED.

SELF-CERTIFICATION STATEMENT

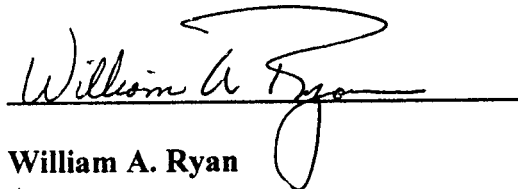
The following self-certification statement is provided per Federal requirements dated June 15, 1988.

Please be advised that Rosewood Resources, Inc., is considered to be the operator of the following well.

**Oil Spring Unit # 12
SW 1/4, NW 1/4, Section 5, T. 12 S., R. 24 E.
Lease UTU-08424A
Uintah County, Utah**

Rosewood Resources, Inc., is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage is provided by Certificate of Deposit, BLM Bond #UT-0627.

A handwritten signature in black ink, reading "William A. Ryan", is written over a horizontal line. The signature is stylized with a large, looping initial 'W' and a trailing flourish.

**William A. Ryan
Agent
Rocky Mountain Consulting
350 S. 800 E.
Vernal UT 84078
801-789-0968 Office
801-823-6152 Cell
801-789-0970 Fax**

Ten Point Plan

Rosewood Resources, Inc.

Oil Springs 12
Oil Springs Unit

Surface Location SW 1/4, NW 1/4, Section 5, T. 12 S., R. 24 E.

1. Surface Formation:

Green River

2. Estimated Formation Tops and Datum:

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Green River	Surface	6,172' G.L.
Oil Shale	500	5,672
Wasatch	2,632	3,540
Mesaverde formation	4,208	1,964
T.D.	4,500	1,672

3. Producing Formation Depth:

Formation objective include the Wasatch and Mesaverde and its submembers.

Off Set Well Information:

Off set well:	Gas Well	Oil Spring Unit #5	Sec. 5, T. 12 S., R. 24.E.
	Gas Well	Oil Spring Unit #11	Sec. 5, T. 12 S., R. 24.E.
	Gas Well	Hanging Rock 7-6	Sec. 7, T. 12 S., R. 24.E.
	Gas Well	Hanging Rock 6-15	Sec. 6, T. 12 S., R. 24.E.

4. Proposed Casing :

<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight/Ft.</u>	<u>Grade & Tread</u>	<u>Setting Depth</u>	<u>Casing New/Used</u>
12 1/2	9 5/8	36	J-55/STC	300	New
7 7/8	4 1/2	11.6	J-55/LTC	T.D.	Used/inspected

Cement Program:

<u>Casing Size</u>	<u>Cement Type</u>	<u>Cement Amount</u>	<u>Cement Yield</u>	<u>Cement Weight</u>
9 5/8	Class "G" 2% Calcium 1/4 #/sk cello flake	200 sks.	1.18 cu. ft./sk.	15.6 lbs./gal.
4 1/2	Lead Class "G" 3 % salt 16% gell 10# Gilsonite/sk	200 sks	3.90 cu. ft./sk.	11.0 lbs./gal.
	Tail Class "G" 10% salt 10% gypsum 2% WR15 .4 lbs/sk FL 25	500 sks +/-	1.53 cu. ft./sk.	14.8 lbs./gal.

5. BOP and Pressure Containment Data:

The anticipated bottom hole pressure will be less than 3000 psi.

A 3000 psi WP BOP system as described in the BOP and Pressure Containment Data (attached) will be installed and maintained from the 9 5/8" surface casing. The BOP system including the casing will be pressure tested to the minimum standards set forth in "On Shore Order #2". The BOP will be mechanically checked daily during the drilling operation.

6. Mud Program:

<u>Interval</u>	<u>Mud weight lbs/gal.</u>	<u>Viscosity Sec./Qt.</u>	<u>Fluid Loss Ml/30 Mins.</u>	<u>Mud Type</u>
0-300	Air/Clear Water	----	No Control	Water/Gel
300-2000	Clear Water	----	No Control	Water/Gel
2000-T.D.	8.4-8.6	30	No Control	Water/Gel

7. Auxiliary Equipment:

Upper Kelly cock, full opening stabbing valve, 2 1/2" choke manifold and pit level indicator.

8. Testing, Coring, Sampling and Logging:

- a) Test: None are anticipated.

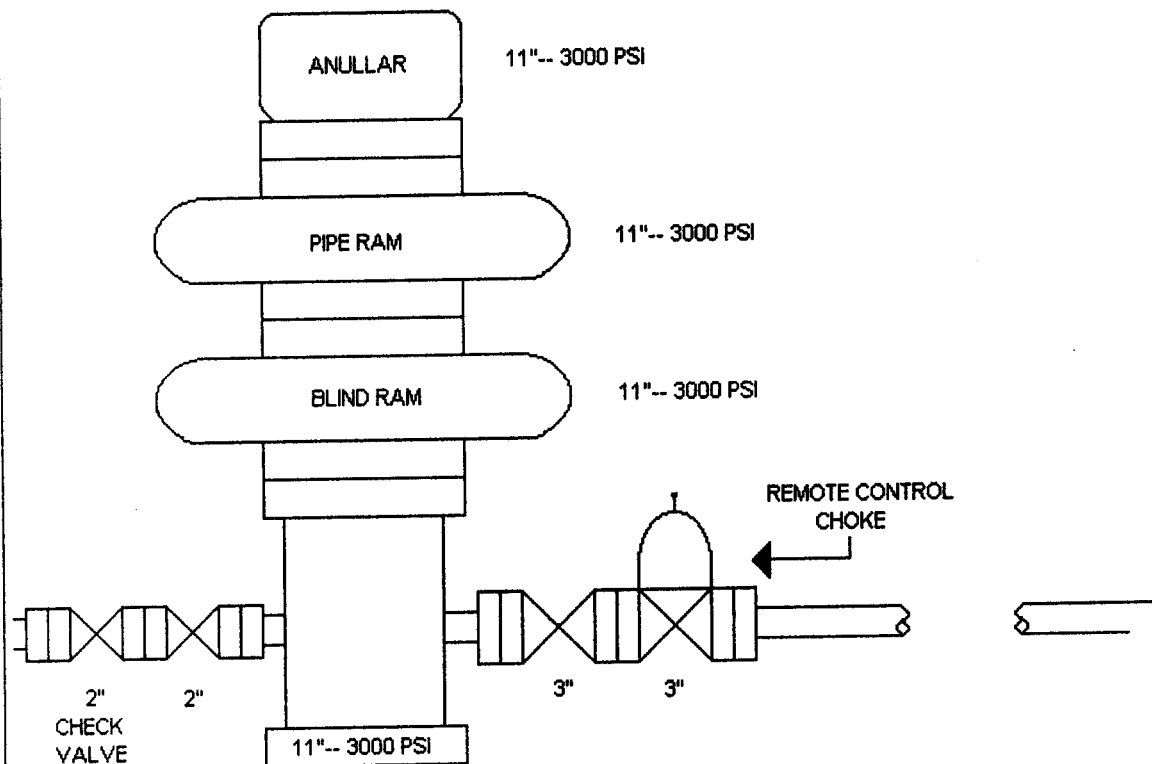
- b) Coring: There is the possibility of sidewall coring.
- c) Sampling: Every 10' from 2000' to T.D.
- d) Logging:
- | Type | Interval |
|----------------------|-------------------|
| DLL/SFL W/GR and SP | T.D. to Surf. Csg |
| FDC/CNL W/GR and CAL | T.D. to Surf. Csg |

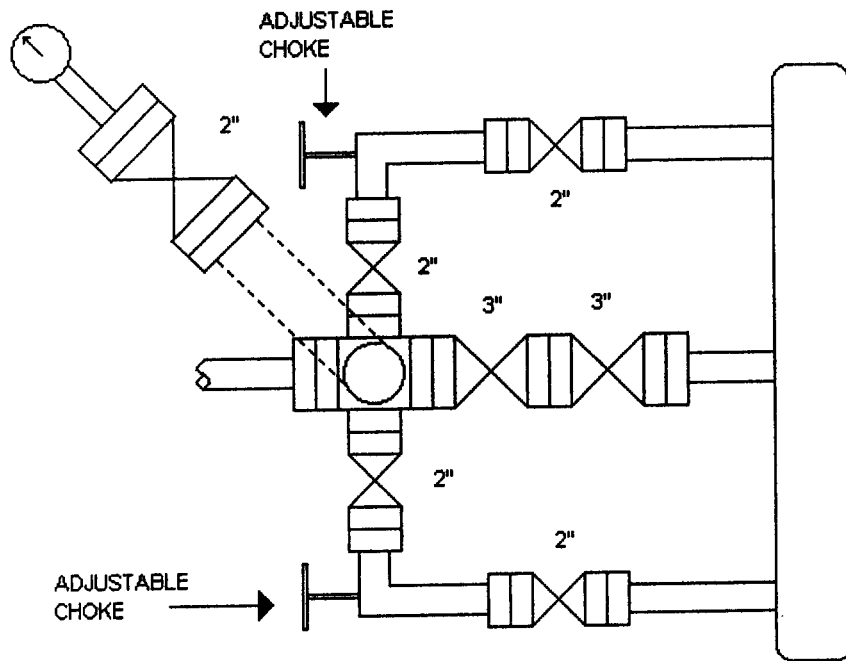
9. Abnormalities (including sour gas):

No abnormal pressures, temperatures or other hazards are anticipated. Oil and gas shows are anticipated in the Wasatch Formation. Other wells drilled in the area have not encountered over pressured zones or H₂S.

10. Drilling Schedule:

The anticipated starting date is March 1, 1998. Duration of operations expected to be 30 days.





ROSEWOOD RESOURCES, INC.
13 POINT SURFACE USE PLAN
FOR WELL
OIL SPRINGS UNIT 12
LOCATED IN
SW 1/4, NW 1/4
SECTION 5, T. 12 S., R. 24 E., U.S.B.&M.
UINTAH COUNTY, UTAH
LEASE NUMBER: UTU-08424A
SURFACE OWNERSHIP: FEDERAL

1. Existing Roads

To reach the Rosewood Resources, Inc., Oil Springs Unit #12 well location, in Section 5, T 12 S, R 24 E, from Bonanza, Utah:

Starting in Bonanza, Utah proceed south on the paved road for 4 miles. Turn south (left) on the Book cliffs road (dirt road). Proceed south 3.9 miles to the Greeks Corrals. Turn west (right) at the fork in the road. Proceed 8.3 miles to the Asphalt Wash sign. Stay to the south (left) of the sign. Proceed .7 miles to the Rainbow sign. Stay to the west (right) of the sign. This is also called the Kings Wells road. Proceed 6.1 miles turn north (right) off the county road. Proceed .3 miles to the access road and location.

All existing roads to the proposed location are State or County class D roads.

Please see the attached map for additional details.

2. Planned access road

The proposed location will require approximately 800 feet of new road construction.

Please see the attached location plat for additional details.

A right of way will be required on the section of road in Section 6, T12S, R24E. All other surface disturbance for the road and location will be within the Unit boundary.

3. Location of existing wells

The following wells are located within one mile radius of the location site.

A) Producing wells

Gas Well	Oil Springs Unit # 5	Sec. 5, T. 12 S., R. 24 E.
Gas Well	Oil Springs Unit # 11	Sec. 5, T. 12 S., R. 24 E.
Gas Well	Hanging Rock 7-6	Sec. 7, T. 12 S., R. 24 E.
Gas Well	Hanging Rock 6-15	Sec. 6, T. 12 S., R. 24 E.

B) Water wells	None
----------------	------

C) Abandoned wells	None
--------------------	------

D) Temporarily abandoned wells	None
E) Disposal wells	None
F) Drilling wells	None
G) Shut in wells	None
H) Injection wells	None
I) Monitoring or observation wells	None

Please see the attached map for additional details.

4. Location of tank batteries, production facilities, and production gathering service lines.

All production facilities are to be contained within the proposed location site. Please see the attached plat plan for a typical gas well separator installation and well site piping.

All permanent (on site for more than six months or longer) structures constructed or installed will be painted a desert brown color. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded. The required paint color is Desert Brown (10 yr).

All tanks will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank in the battery. The integrity of the dike will be maintained.

The operator will adhere to all site security guidelines and regulations identified in 43 cfr 3126.7.

All off lease storage, off lease measurement, commingling on lease or off lease, of production, will have prior written approval from the authorized officer.

A proposed surface gas line will be constructed and tie into an existing 4" line. The proposed line will be 1300 feet long and be constructed adjacent to an existing pipe line. Please see the attached location diagrams for pipe line location. There will be no additional surface disturbances required for the installation of a gathering line. The line will be a 2" or 4" steel line.

The gas meter run will be located within 500' of the well head. The gas line will be buried or anchored down from the well head to the meter. Meter runs will be housed and/or fenced.

The gas meter will be calibrated and the tank strapped in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The authorized officer will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration report will be submitted to the BLM's Vernal District office. All measurement facilities will conform with API and AGA standards for gas and liquid hydrocarbon measurement.

5. Location and type of water supply

Water for drilling and cementing the subject well will be hauled by truck from Rosewoods water station in Section 13, T11S, R23E. A second location may be used, it would be Evacuation Creek permit # 49-1595. The Evacuation Creek distribution point is in Section 7, T11S, R25E. Water for completion will come from the same supply or Vernal City.

6. Source of construction materials

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. Additional road gravels or pit lining material will be obtained from private sources.

7. Methods for handling waste disposal

A) Pit construction and liners:

The reserve pit will be approximately 10 ft. deep and most of the depth shall be below the surface of the existing ground. Please see the attached plat for details.

The reserve pit will be lined.

The reserve pit will not be used to store water for drilling. A semi-closed system will be used to drill the well. All fresh water for drilling will come from a frac tank placed on location and from the rig tank. The pit will be used to hold non-flammable materials such as cuttings, salt, drilling fluids, chemicals, produced fluids, etc.

B) Produced fluids:

Produced water will be confined to the reserve pit, or if deemed necessary, a storage tank for a period not to exceed 90 days after initial production. During the 90 day period an application for approval for a permanent disposal method and location will be submitted to the authorized officer.

C) Garbage:

A trash cage fabricated from expanded metal will be used to hold trash on location and will be removed to an authorized land fill location.

D) Sewage:

A portable chemical toilet will be supplied for human waste.

E) Site clean-up

After the rig is moved off the location the well site area will be cleaned and all refuse removed.

8. Ancillary facilities

There are no ancillary facilities planned for at this time and none are foreseen for the future.

9. Well-site layout

Location dimensions are as follow:

A)	Pad length	325 ft.
B)	Pad width	155 ft.
C)	Pit depth	10 ft.
D)	Pit length	180 ft.
E)	Pit width	50 ft.
F)	Max cut	18.0 ft.
G)	Max fill	16.4 ft.
H)	Total cut yds	10,790 cu. yds.
I)	Pit location	east side
J)	Top soil location	north between 3 and 2 side
	Trees	north of top soil
K)	Access road location	south end
L)	Flare pit	east of corner B

Please see the attached location diagram for additional details.

All pits will be fenced according to the following minimum standards:

- A) Thirty nine inch net wire shall be used with at least one strand of wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.
- B) The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C) Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- D) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 ft.
- E) All wire shall be stretched by using a stretching device before it is attached to the corner posts.

10. Plans for restoration of the surface

Prior to construction of the location, the top 6 inches of soil material will be stripped off the location and the pit area. The top soil will amount to approximately 1,000 cubic yards of material. **The top soil will be stockpiled in a distinct piles.** Placement of the top soil is noted on the attached location plat also **note the location for the trees.** **The top soil pile from the location will be seeded as soon as the soil is stock piled** with the seed mix listed. When all drilling and completion activities have been completed and the pit backfilled the top soil from the pit area spread on the pit area. **The pit area will be seeded when the soil has been spread.** The unused portion of the location (the area outside the dead men.) will be recontoured

The dirt contractor will be provided with an approved copy of the surface use plan prior to construction activities.

Any drainage rerouted during the construction activities shall be restored to its original line of flow or as near as possible.

All disturbed areas will be recontoured to the approximate natural contours. Prior to back filling the pit the fences around the reserve pit will be removed.

The reserve pit will be reclaimed within 90 days of well completion. If the reserve pit has not dried sufficiently to allow back filling, an extension on the time requirement

for back filling the pit will be requested. Once reclamation activities have begun, they shall be completed within 30 days.

After the reserve pit has been reclaimed, no depressions in the soil covering the reserve pit will be allowed. The objective is to keep seasonal rain fall and run off from seeping into the soil used to cover the reserve pit. Diversion ditches and water bars will be used to divert run off as needed.

When restoration activities have been completed, the location site and new access road cuts and shoulders shall be reseeded. Prior to reseeding, all disturbed areas will be scarified and left with a rough surface.

A) Seeding dates:

Seed will be spread when the top soil is stock piled and when reclamation work is performed.

Seed will be broadcast. If a drill is used the seed mix will be half the mix specified.

Seed Mix

Four wing salt brush	3#/acre
Shad scale	3#/acre
Thickspike wheat grass	6#/acre

At such time as the well is plugged and abandoned the operator will submit a surface reclamation plan to the surface management agency for prescribed seed mixture and reseeding requirements.

11. Surface ownership:

Access road	Federal
Location	Federal
Pipe line	Federal

12. Other information

A) Vegetation:

The vegetation coverage is slight. The majority of the existing vegetation consists of Pinion Pine and Juniper . Rabbit brush, bitter brush and indian rice grass are also found on the location.

B) Dwellings:

There are no dwellings, or other facilities within a one mile radius of the location.

C) Archeology:

The location has been surveyed. A copy of that survey will be forwarded to your office.

If, during operations, any archaeological or historical sites, or any objects of antiquity (subject to the antiquities act of June 8, 1906) are discovered, all operations which would affect such sites will be suspended and the discovery reported promptly to the surface management agency.

D) Water:

The nearest water is the Asphalt Wash located 4 miles to the north.

E) Chemicals:

No pesticides, herbicides or other possible hazardous chemicals will be used without prior application.

F) Notification:

a) Location construction

At least forty eight (48) hours prior to construction of location and access roads

b) Location completion

Prior to moving on the drilling rig.

c) Spud notice

At least twenty-four (24) hours prior to spudding the well.

d) Casing string and cementing

At least twenty-four (24) hours prior to running casing and cementing all casing strings.

e) BOP and related equipment tests

At least twenty-four (24) hours prior to initialing pressure tests.

f) First production notice

With in five (5) business days after the new well begins, or production resumes after well has been off production for more than ninety 90 days.

H) Flare pit

The flare pit will be located a minimum of 30 feet from the reserve pit fence and 100 feet from the bore hole on the south and west side of the location, between points C and 6 on the location plat. All fluids will be removed from the pit within 48 hours of occurrence.

13. Lessees or Operator's representative and certification

A) Representative

Name:	William A. Ryan
Address:	Rocky Mountain Consulting 350 South, 800 East Vernal, Utah 84078
Telephone:	
Office	801-789-0968
Fax	801-789-0970
Cellular	801-823-6152

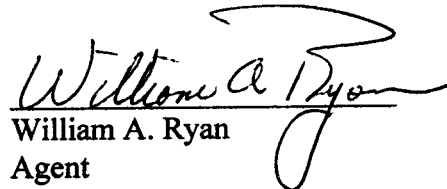
All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, onshore oil and gas orders, the applicable laws, regulations, and any applicable notices to lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

This drilling permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

B) Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill-site and access route, that I am familiar with the conditions which presently exist, that the statements made in this plan are, to the best of my knowledge and belief, true and correct, and that the work associated with the operation proposed herein will be performed by Freedom Energy, Inc. and its contractors and subcontractors in conformity with this plan and terms and conditions with this plan and the terms and conditions under which it is approved.

Date 10/28/97


William A. Ryan
Agent
Rocky Mountain Consulting

Onsite Date:
Participant on joint inspection:
William Ryan
Byron Tolman

October 16, 1997
Rocky Mountain Consulting
BLM

Statement of use of Hazardous Material

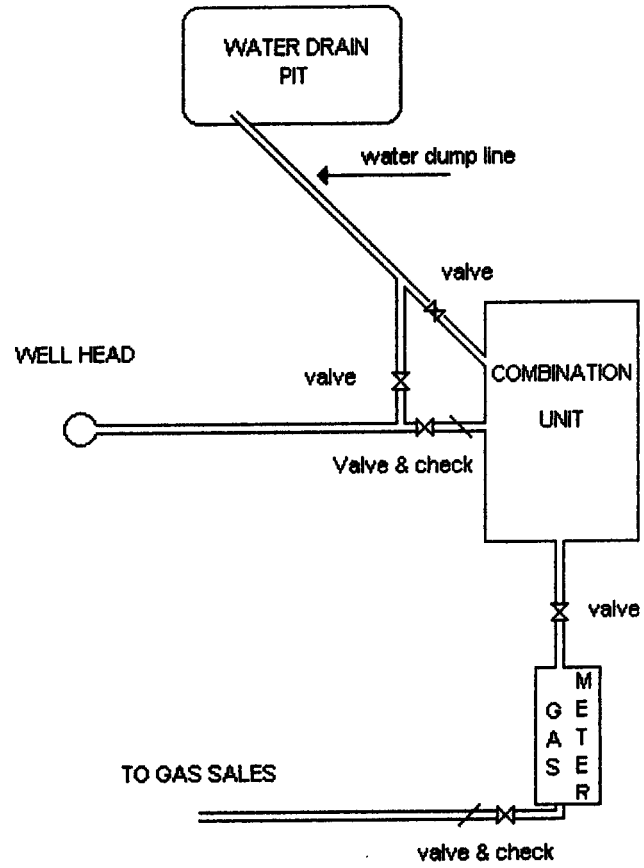
No chemical(s) from the EPA's Consolidated list of Chemicals subject to Reporting Under Title III of the Superfund Amendments and Reauthorization, Act (SARA) of 1986. will be used, produced, transported, stored, disposed, or associated with the proposed action. No extremely hazardous substances, as defined in 40 cfr 355, will be used, produced, stored, transported, disposed, or associated with the proposed action.

If you require additional information please contact:

William A Ryan
Agent for Rosewood Resources, Inc.
Rocky Mountain Consulting
350 S. 800 E.
Vernal Utah, 84078

Telephone
(801) 789-0968 office
(801) 823-6152 cellular
(801) 789-0970 fax

ROSEWOOD RESOURCES, INC
TYPICAL
GAS WELL



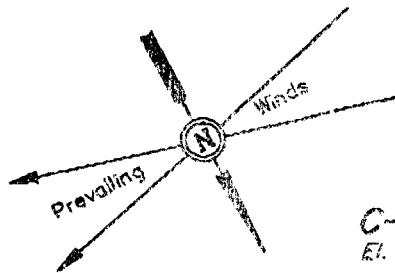
ROSEWOOD RESOURCES, INC.

LOCATION LAYOUT FOR

OIL SPRINGS #12

SECTION 5, T12S, R24E, S.L.B.&M.

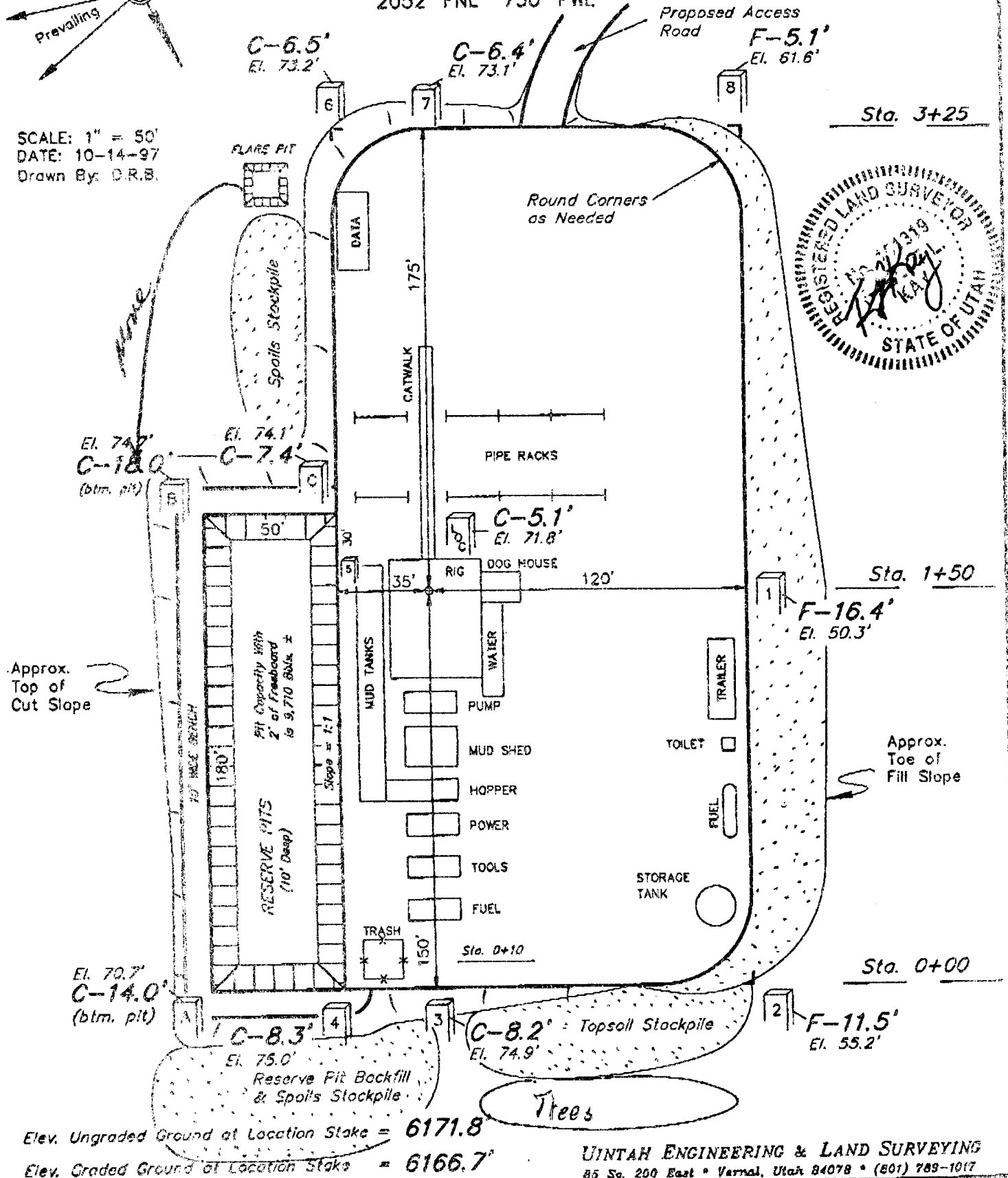
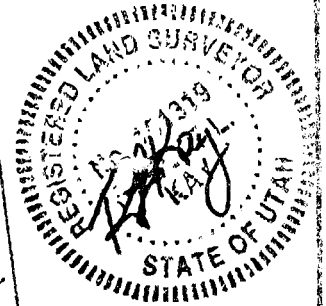
2052' FNL 750' FWL



SCALE: 1" = 50'
DATE: 10-14-97
Drawn By: D.R.B.

Proposed Access Road

Sta. 3+25



UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

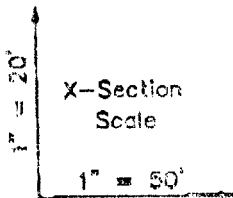
ROSEWOOD RESOURCES, INC.

TYPICAL CROSS SECTIONS FOR

OIL SPRINGS #12

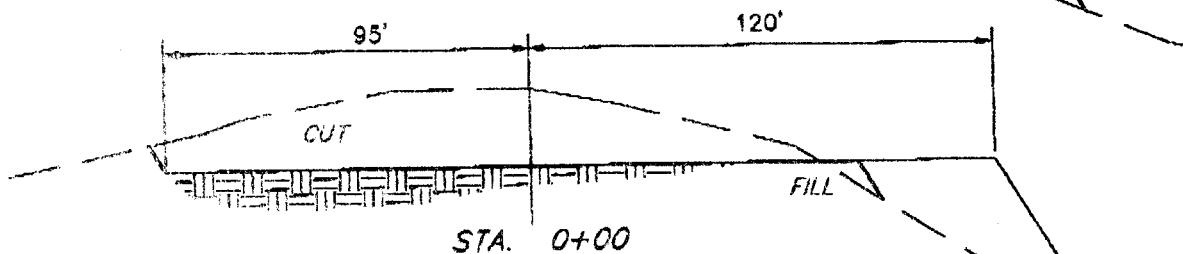
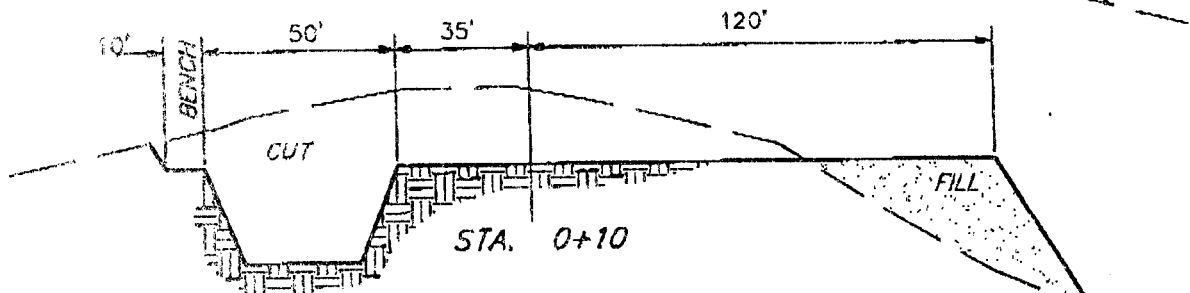
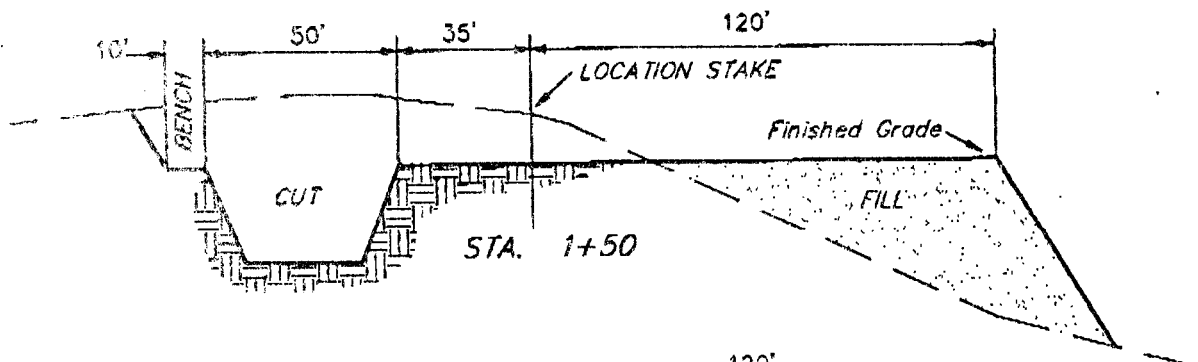
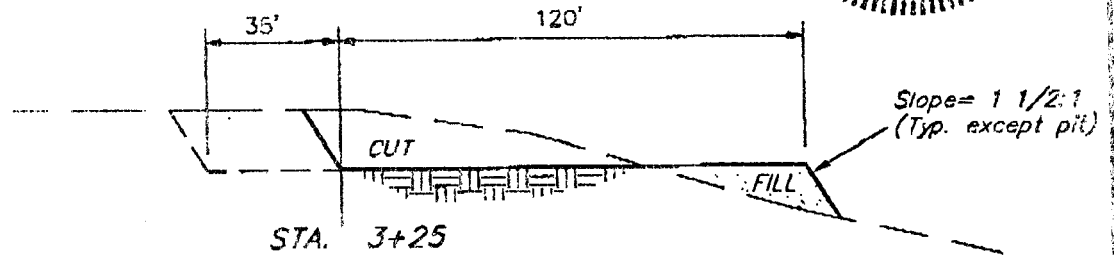
SECTION 5, T12S, R24E, S.L.B.&M.

2052' FNL 750' FWL



DATE: 10-14-97

Drawn By: D.R.B.

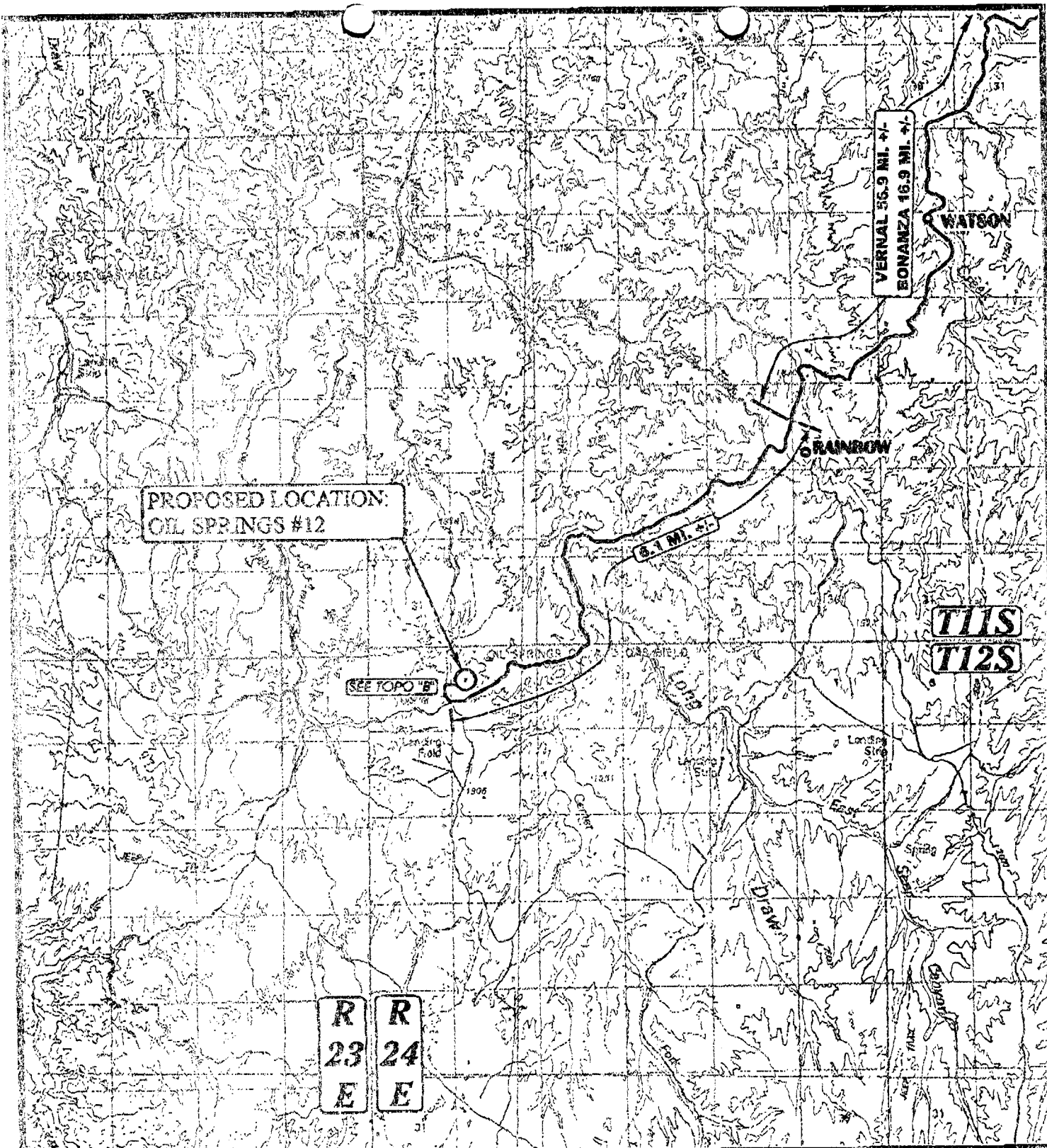


APPROXIMATE YARDAGES

(6") Topsoil Stripping	= 1,100 Cu. Yds.
Remaining Location	= 9,690 Cu. Yds.
TOTAL CUT	= 10,790 CU.YDS.
FILL	= 8,010 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 2,360 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,360 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017



LEGEND:

○ PROPOSED LOCATION



ROSEWOOD RESOURCES, INC.

OIL SPRINGS #12

SECTION 5, T12S, R24E, S.L.B.&M.

2052' FNL 750' FWL

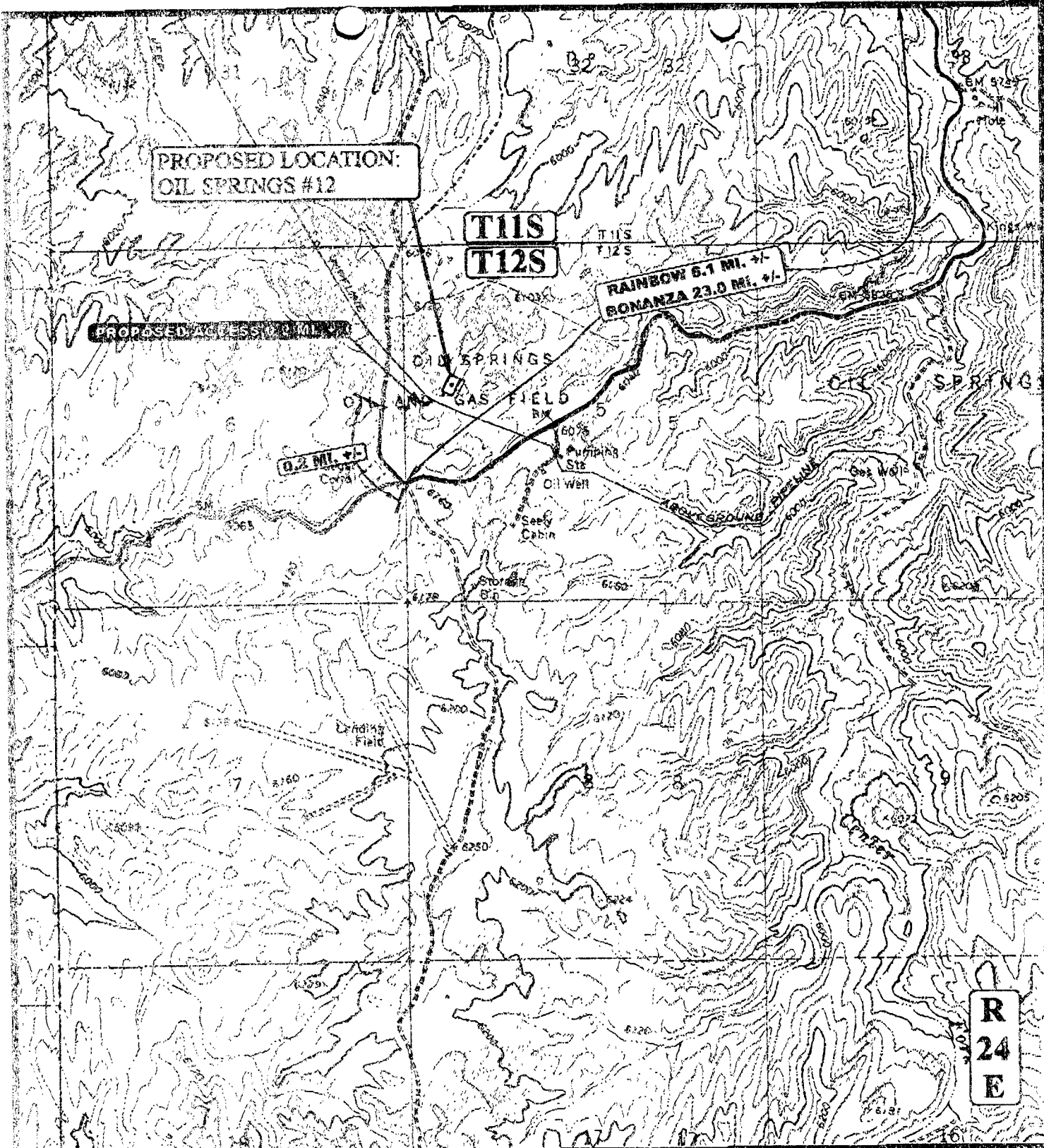
**TOPOGRAPHIC
MAP**

10 13 97
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: C.G. REVISED: 00-00-00



Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(801) 789-1017 * FAX (801) 789-1018
Email: uels@earthlink.com



LEGEND:

----- PROPOSED ACCESS ROAD
 ----- EXISTING ROAD

ROSEWOOD RESOURCES, INC.

OIL SPRINGS #12
SECTION 5, T12S, R24E, S.L.B.&M.
2052' FNL 750' FWL

TOPOGRAPHIC
MAP

10 13 97
 MONTH DAY YEAR

B

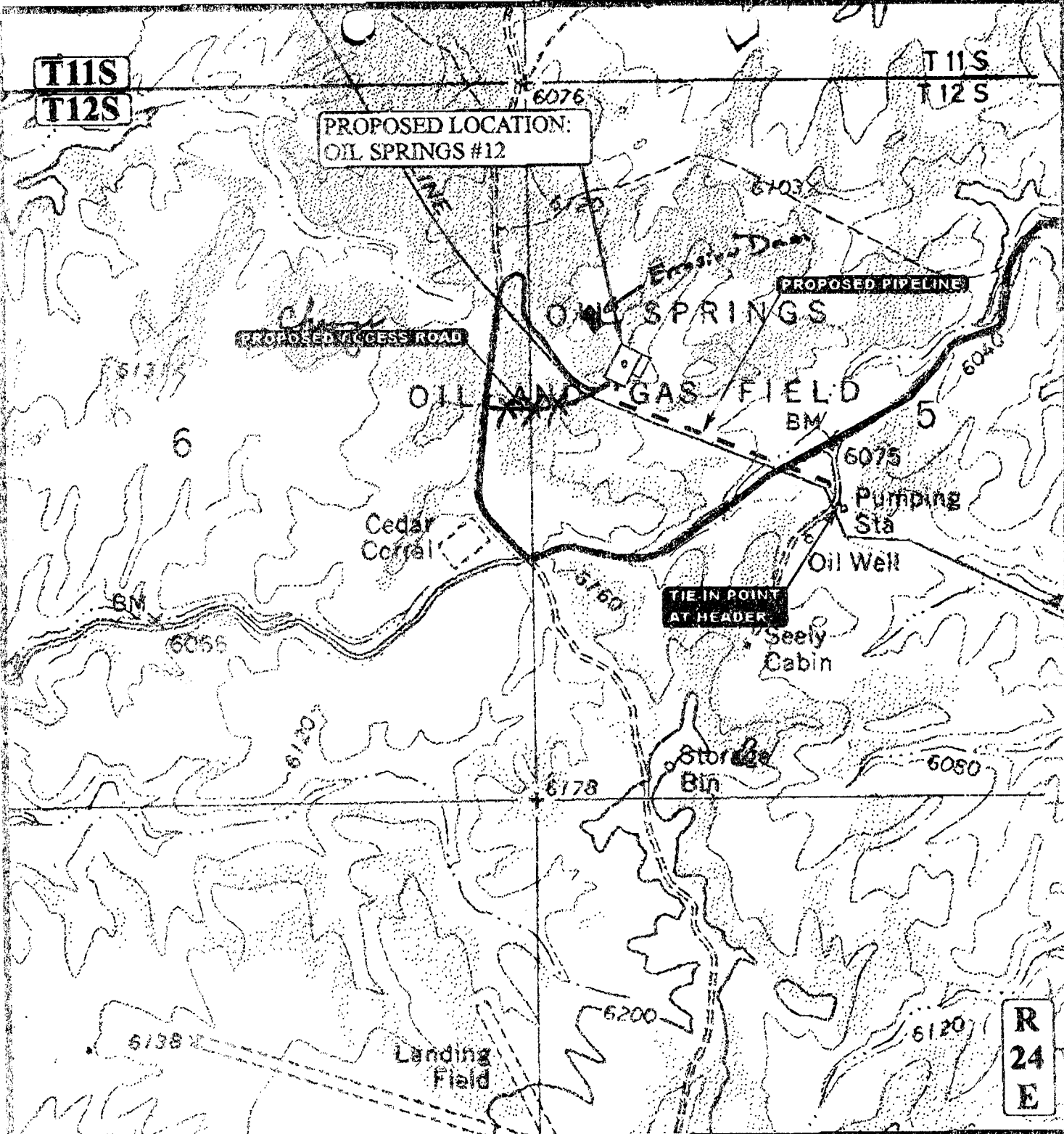
SCALE: 1" = 2000' DRAWN BY: C.G. REVISED: 00-00-00

Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (801) 789-1017 • FAX (801) 789-1018
 E-mail: uels@earthlink.com

T11S
T12S

T11S
T12S

PROPOSED LOCATION:
OIL SPRINGS #12



APPROXIMATE TOTAL PIPELINE DISTANCE = 2000' +/-

LEGEND:

- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED ACCESS

ROSEWOOD RESOURCES, INC.

OIL SPRINGS #12
SECTION 5, T12S, R24E, S.L.B.&M.
2052' FNL 750' FWL



Utah Engineering & Land Surveying
88 South 200 East Vernal, Utah 84078
(801) 789-1017 * FAX (801) 789-1813
Email: uels@earthlink.com



TOPOGRAPHIC MAP
10 13 97
MONTH DAY YEAR
SCALE: 1" = 1000' DRAWN BY: C.G. REVISED: 00-00-00



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 01/20/98

API NO. ASSIGNED: 43-047-33051

WELL NAME: OIL SPRINGS #12
OPERATOR: ROSEWOOD RESOURCES (N7510)

PROPOSED LOCATION:

SWNW 05 - T12S - R24E
SURFACE: 2052-FNL-0750-FWL
BOTTOM: 2052-FNL-0750-FWL
UINTAH COUNTY
OIL SPRINGS FIELD (635)

LEASE TYPE: FED
LEASE NUMBER: UTT - 08424A

PROPOSED PRODUCING FORMATION: WSTC

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Federal ☒ State[] Fee[]
(Number 47-0627)
☒ Potash (Y/N)
☒ Oil shale (Y/N)
☒ Water permit
(Number 49-1595)
☒ RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

☒ R649-2-3. Unit: OIL SPRINGS
____ R649-3-2. General.
____ R649-3-3. Exception.
____ Drilling Unit.
____ Board Cause no: _____
____ Date: _____

COMMENTS: _____

STIPULATIONS: _____



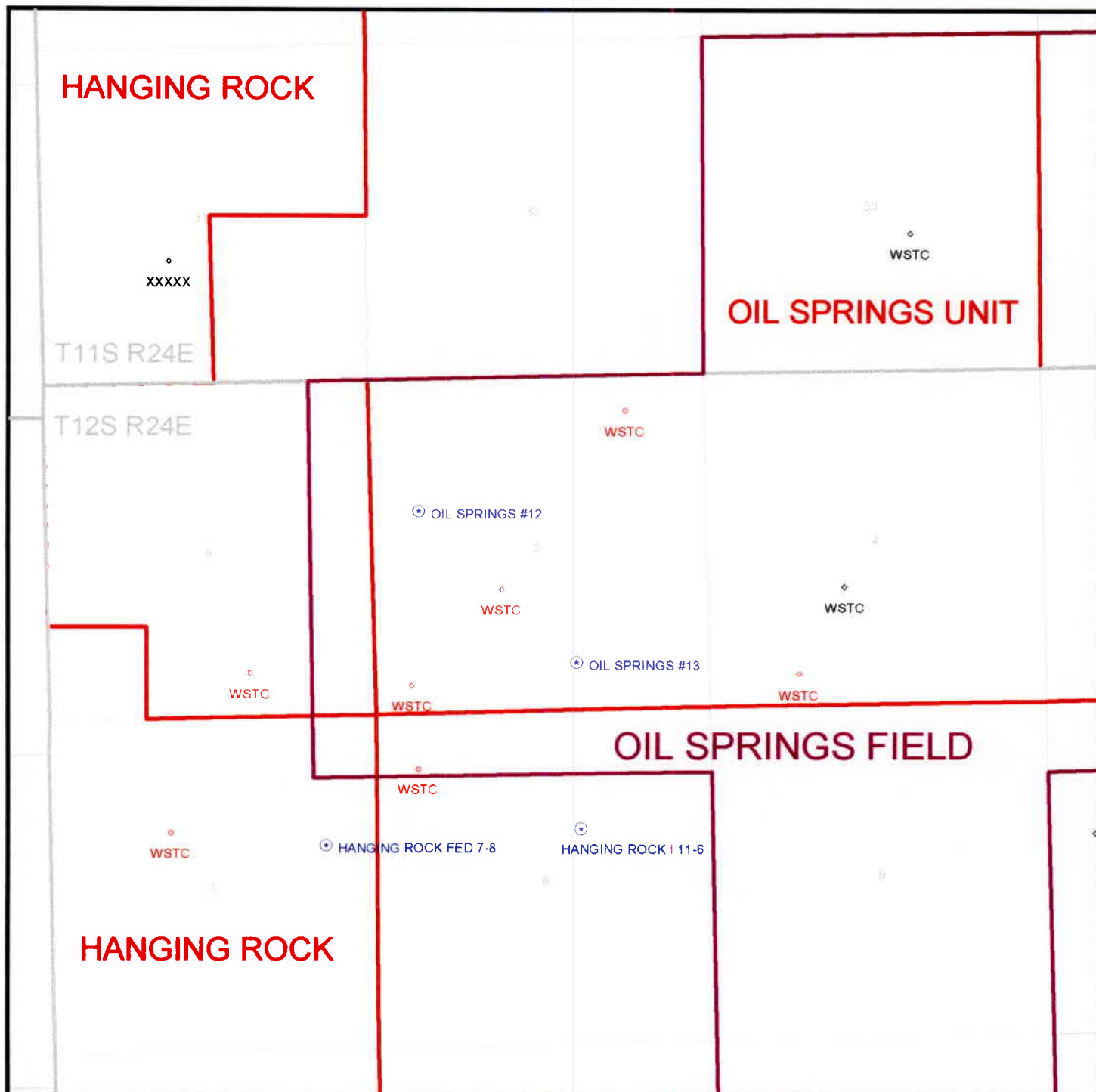
DIVISION OF OIL, GAS & MINING

OPERATOR: ROSEWOOD (N7510)

FIELD: OIL SPRINGS (635)

SEC. TWP. RNG.: SEC. 5, T11S, R24E

COUNTY: UINTAH UAC: R649-2-3 OIL SPRINGS UNIT



DATE PREPARED:
23-JAN-1998



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

February 2, 1998

Rosewood Resources, Inc.
100 Crescent Court Ste 500
Dallas, TX 75301

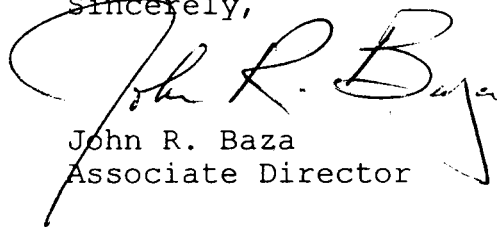
Re: Oil Springs Unit #12, 2052' FNL, 750' FWL, SW NW
SEC. 5, T. 12 S., R. 24 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33051.

Sincerely,



John R. Baza
Associate Director

ls

Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator: Rosewood Resources, Inc.
Well Name & Number: Oil Springs Uint #12
API Number: 43-047-33051
Lease: UTU-08424A
Location: SW NW Sec. 5 T. 12 S. R. 43 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jim Thompson at (801)538-5336.

Notify the Division prior to commencing operations to plug and abandon the well. Contact John R. Baza (801)538-5334.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☒

2. NAME OF OPERATOR
Rosewood Resources, Inc.

3. ADDRESS OF OPERATOR
100 Crescent Court, Suite 500, Dallas Tx. 75201 214-871-5729

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
2,052' FNL, 750' FWL, SW1/4, NW1/4, Sec. 5, T12S, R24E
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
23.2 MILES SOUTH OF BONANZA, UT

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any) 750'

16. NO. OF ACRES IN LEASE
2,160

17. NO. OF ACRES ASSIGNED
TO THIS WELL 40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 2000'

19. PROPOSED DEPTH
4500'

20. ROTARY OR CABLE TOOLS
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6,172'

22. APPROX. DATE WORK WILL START*
March 1, 1998

23. PROPOSED CASING AND CEMENTING PROGRAM

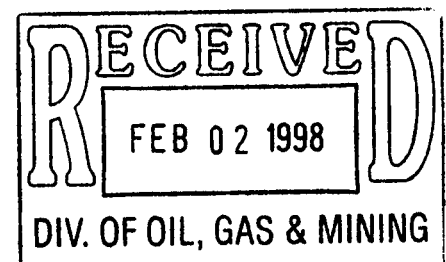
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	9 5/8	36	300	TO SURFACE
7 7/8	4 1/2	11.6	T.D.	CMT TOP TO COVER THE OIL SHALE

OPERATOR REQUESTS PERMISSION TO DRILL THE SUBJECT WELL
PLEASE SEE THE ATTACHED 10 POINT AND THE 13 POINT SURFACE
USE PLAN.

IF YOU REQUIRE ADDITIONAL INFORMATION PLEASE CONTACT:

WILLIAM A. RYAN
350 S., 800 E.
VERNAL, UTAH
801-789-0968

801-823-6152



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. William A. Ryan
SIGNED WILLIAM A. RYAN TITLE AGENT DATE October 28, 1997

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE
 Assistant Field Manager
APPROVED TITLE DATE JAN 28 1998
 Mineral Resources
CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED

*See Instructions On Reverse Side

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Rosewood Resources, Inc.

Well Name & Number: Oil Springs 12

API Number: 43-047-33051

Lease Number: U-08424A

Location: SWNW Sec. 05 T. 12 S. R. 24 E

NOTIFICATION REQUIREMENTS

- | | | |
|---------------------------------|---|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Location Construction | - | at least forty-eight (48) hours prior to construction of location and access roads. |
| Location Completion | - | prior to moving on the drilling rig. |
| Spud Notice | - | at least twenty-four (24) hours prior to spudding the well. |
| Casing String and Cementing | - | at least twenty-four (24) hours prior to running casing and cementing all casing strings. |
| BOP and Related Equipment Tests | - | at least twenty-four (24) hours prior to initiating pressure tests. |
| First Production Notice | - | within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days. |

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative by the operator to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report **ALL** water shows and water-bearing sands to Tim Ingwell of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit to this office any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **3M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

If conductor pipe is set it will be cemented to surface. If drive pipe is used it will be pulled prior to cementing surface casing.

As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany Oil Shale identified at \pm 1142 ft.. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to \pm 942 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours prior to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.), and shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted following initial installation and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approval or notification is necessary, please contact one of the following individuals:

Wayne Bankert Petroleum Engineer	(801) 789-4170
Ed Forsman Petroleum Engineer	(801) 789-7077
Jerry Kenczka Petroleum Engineer	(801) 781-1190
BLM FAX Machine	(801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

SURFACE USE PROGRAM
Conditions of Approval (COAs)

-Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

-The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, and crowning (2 to 3%). Graveling or capping the roadbed will be required as necessary to provide a well constructed safe road. Prior to construction/upgrading, the proposed road surface or existing road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Should mud holes develop, they shall be filled in to prevent detours. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. When snow is removed from the road during the winter months, the snow should be pushed outside of the burrow ditches and the turn outs should be kept clear so that when the snow melts the water will be channeled away from the road.

-The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

-Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs).

-All facilities on the location will be painted juniper green instead of desert brown as specified in the APD.

-An erosion dam will be constructed in the drainage to the west of the location as specified at the onsite.

-The location topsoil pile should be seeded immediately after the soil is piled by broadcasting the seed, then walking the topsoil pile with the dozer to plant the seed. The seed mix is provided in the APD. All poundages are in Pure Live Seed.

-Once the reserve pit is dry, it should be filled, recontoured, topsoil spread, and seeded in the same manner discussed above.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-08424A

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

Oil Springs Unit

8. Well Name and No.

Oil Springs #12

9. API Well No.

43-047-33051

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH CO., UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ROSEWOOD RESOURCES, INC.

3. Address and Telephone No.

P.O. Box 1668, Vernal, UT 435-789-0414

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2052' FNL 750' FWL, SW/NW Section 5, T12S, R24E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

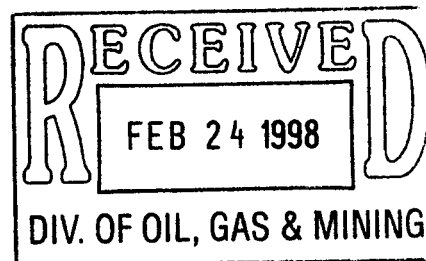
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other SPUD

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator reports the above referenced well was spud on 2/19/98 @ 8:00 a.m. by Bill Jr's Rathole Service.
(See attached report for setting of surface casing.)



COPIES: ORIG. & 2-BLM; DIV. OG&M; J MCQUILLEN

14. I hereby certify that the foregoing is true and correct

Signed

Lucy Neme

Title Administrative Assistant

Date 02/23/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instructions on Reverse Side

Daily Drilling Report

LEASE: OIL SPRINGS
WELL: 12

DATE 2/20/98

CURRENT

DEPT- 329'

WELL: 12

TVD

FOOTAGE PAST 24 HRS 79'

79'

Present Operation: Waiting on drilling rig & wellhead

ENGINEER

D. WIDNER

CONSULTANT Bill Ryan

FROM	TO	ACTIVITY PAST 24 HRS:
01/01/2025	01/02/2025	...
01/02/2025	01/03/2025	...
01/03/2025	01/04/2025	...
01/04/2025	01/05/2025	...
01/05/2025	01/06/2025	...
01/06/2025	01/07/2025	...
01/07/2025	01/08/2025	...
01/08/2025	01/09/2025	...
01/09/2025	01/10/2025	...
01/10/2025	01/11/2025	...
01/11/2025	01/12/2025	...
01/12/2025	01/01/2026	...

[illegible]

MUD PROPERTIES

WT		% OIL		Ca+	
VIS		%SAND		cake	
WL		%SOLID		pH	
HTHP		ALK		Daily Mud Cost	
PV		Cl-		Cum Mud cost	
YP					

DAILY COSTS:

DAYWORK 9973

LOCATION

MUD

RIG MOVE

SURVEYOR

LOGGING

MUD LOG

CEMENTING

FISHING

WATER

FUEL

BITS

RENTALS

CASING

SUPERVISION

CASING HEAD

TOTAL DAILY	17761
-------------	-------

COST FORWARD 8336

CUM.TO DATE	26097
-------------	-------

PUMP DATA;

	1	2
MAKE		
MODEL		
LINER		
SPM		
PSI		

Hydraulics:

WOB	
RPM	
GPM	

BIT RECORD:

Bit #
 Ser#
 Size
 Make
 Type
 Jets
 In @
 Out @
 Feet
 Hrs
 Ft/Hr
 CUM
 Grade

SURVEY DATA:

[illegible]

ADDITIONAL COMMENTS:

OPERATOR ROSEWOOD RESOURCES, INC.

OPERATOR ACCT. NO. N 7510

ADDRESS P.O. Box 1668

Vernal, UT 84078

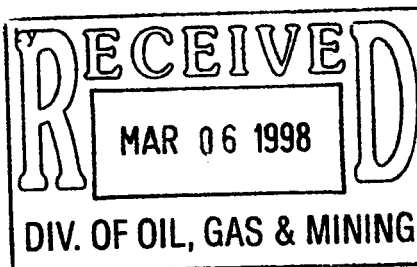
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	12305	4304732937	Hanging Rock F #7-8	SENE	7	12S	24E	Uintah	2-20-98	2-20-98
WELL 1 COMMENTS: Add to Hanging Rock Unit Entity added 3-10-98; unit well non P.A. <i>Jec</i>											
B	99999	12306	4304732935	Hanging Rock I #11-8	SENE	11	12S	23E	Uintah	2-22-98	2-22-98
WELL 2 COMMENTS: Add to Hanging Rock Unit Entity added 3-10-98; unit well non P.A. <i>Jec</i>											
B	99999	12133	4304733051	Oil Springs #12	SWNW	5	12S	24E	Uintah	2-19-98	2-19-98
WELL 3 COMMENTS: Add to Oil Springs unig Entity added 3-10-98; Oil Springs Unit / wste B-Gas Zone P.A. <i>Jec</i>											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)



Larry Nemo
Signature
Admin. Assistant 2/28/98
Title Date
Phone No. (435) 789-0414

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
UTU-08424A

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
Oil Springs Unit

8. Well Name and No.
Oil Springs #12

9. API Well No.
43-047-33051

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH CO., UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ROSEWOOD RESOURCES, INC.

3. Address and Telephone No.

P.O. Box 1668, Vernal, UT 435-789-0414

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2052' FNL 750' FWL, SW/NW Section 5, T12S, R24E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

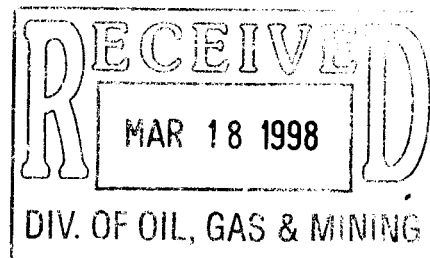
TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other Weekly Status
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attached rig reports.



COPIES: ORIG. & 2-BLM; DIV. OG&M; J MCQUILLEN

14. I hereby certify that the foregoing is true and correct

Signed

Larry Nemer

Title Administrative Assistant

Date 03/16/98

(This space for Federal or State office use)

Approved by

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Title

Date

Conditions of approval

FOR RECORD ONLY

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instructions on Reverse Side

Daily Drilling Report

CONSULTANT TOM THURSTON

[illegible]

DAILY COSTS:

WT	8	% OIL		Ca+	
VIS		%SAND		cake	
WL		%SOLID		pH	
HTHP		ALK		Daily Mud Cost	
PV		Cl-		Cum Mud cost	
YP					

DAYWORK	3418
LOCATION	
MUD	360
RIG MOVE	29000
TESTING	1217

Hydraulics:

	1	2
MAKE	Omega	Emsco
MODEL	750	500
LINER	8X6 1/2	7X6
SPM		
PSI	630#	

WOB	28K
RPM	55
GPM	3

SURVEY DATA:

Bit #	1
Ser#	703179
Size	7 7/8"
Make	Security
Type	ERA/18C
Jets	3X13
In @	300'
Out @	
Feet	167'
Hrs	2
Ft/Hr	
CUM	
Grade	

DEPTH DEGREES

[illegible]

MUD LOG	
CEMENTING	
FISHING	
WATER	
FUEL	
BITS	
RENTALS	
CASING	
SUPERVISION	500
CASING HEAD	
TOTAL DAILY	34495
COST FORWAR	31889
CUM TO DATE	66384

ADDITIONAL COMMENTS:

ROSEWOOD RESOURCES,INC.

Daily Drilling Report

LEASE: OIL SPRINGS
WELL: #12

DATE 3/9/98

CURRENT

DEPTH 2416'

TVD

FOOTAGE PAST 24 HRS 1949'

Present Operation: DRILLING

ENGINEER D.WIDNER

CONSULTANT TOM THURSTON

FROM TO ACTIVITY PAST 24 HRS:

700	1230	DRLG TO 774'
1230	1300	SURVEY 3/4" @ 774'
1300	1500	TRIP FOR BIT #2 FUNCTION TEST BOP
1500	2100	DRLG TO 1290'
2100	2130	SURVEY 1 3/4" @ 1290'
2130	115	DRLG TO 1825'
115	130	SURVEY 1" @ 1784'
130	530	DRLG TO 2322'
530	545	SURVEY 1 3/4" @ 2281'
545	700	DRLG TO 2416'

MUD PROPERTIES

WT	9	% OIL	Ca+	80
VIS	36	%SAND	cake	2
WL	12	%SOLID	pH	10
HTHP		ALK	Daily Mud Cost	2057
PV	13	CI-	Cum Mud cost	2417
YP	7			

DAILY COSTS:

DAYWORK	34646
LOCATION	
MUD	2057
RIG MOVE	
TESTING	
LOGGING	
MUD LOG	
CEMENTING	
FISHING	
WATER	
TRUCKING	487
BITS	500
RENTALS	
CASING	
SUPERVISION	500
CASING HEAD	

PUMP DATA:

MAKE	1 Omega	2 Emsco
MODEL	750	500
LINER	8X6 1/2	7X6
SPM		
PSI	630#	

Hydraulics:

WOE	28K
RPM	55
GPM	3

BIT RECORD:

Bit #	1	2
Ser#	703179	33909
Size	7 7/8"	7 7/8"
Make	Security	Security
Type	ERA/18C FM/2565	
Jets	3X13	3X13
In @	300'	774'
Out @	774'	
Feet	474'	1642'
Hrs	8	
Ft/Hr		
CUM		
Grade		

SURVEY DATA:

DEPTH DEGREES

774'	1
1290'	1.75
1784'	1
2281'	1.75

TOTAL DAILY	38190
COST FORWAR	67395
CUM.TO DATE	105585

ADDITIONAL COMMENTS:

Daily Drilling Report

DEPTH 3689'

PROPOSED TD 4500'

FOOTAGE PAST 24 HRS	1273'
---------------------	-------

ENGINEER	D.WIDNER
CONSULTANT	TOM THURSTON

FROM TO ACTIVITY PAST 24 HRS:

FROM	TO	ACTIVITY LAST 24 HRS.
700	1230	DRLG TO 2798'
1230	1300	SURVEY 2 1/2" @ 2745' FUNCTION TEST BOP'S
1300	1530	DRLG TO 2912'
1530	1600	SURVEY 2 1/2" @ 2870'
1600	2000	DRLG TO 3192'
2000	2030	SURVEY 3 1/4" @ 3153'
2030	2300	DRLG TO 3317' DECREASE WOB TO 6K
2300	2330	SURVEY 3 1/4" @ 3276'
2330	330	DRLG TO 3535' WOB 6 - 8K
330	400	SURVEY 3" @ 3494'
400	700	DRLG TO 3689'

MUD PROPERTIES

WT	9	% OIL		Ca+	60
VIS	32	%SAND	1/2	cake	2
WL	10	%SOLID	6	pH	10
HTHP		ALK		Daily Mud Cost	1494
PV	7	Cl-	600	Cum Mud cost	3911
YP	4				

PUMP DATA;

Hydraulics:

	1	2
MAKE	Omega	Emsco
MODEL	750	500
LINER	8X6 1/2	7X6
SPM	106	
PSI	1000	

WOB	13K
RPM	76
GPM	358

BIT RECORD:

SURVEY DATA:

Bit #	1	2
Ser#	703179	33909
Size	7 7/8"	7 7/8"
Make	Security	Security
Type	ERA/18C	FM/2565
Jets	3X13	3X13
In @	300'	774'
Out @	774'	
Feet	474'	2915'
Hrs	8	40
Ft/Hr		72
CUM		48
Grade		

DEPTH DEGREES

2745'	2 1/2
2870'	2 1/2
3151'	3 1/4
3276'	3 1/4
3494'	3

DAYWORK	26860
LOCATION	
MUD	1494
RIG MOVE	
TESTING	
LOGGING	
MUD LOG	
CEMENTING	
FISHING	
WATER	2805
TRUCKING	878
LABOR	956
RENTALS	425
CASING	
SUPERVISION	500
CASING HEAD	

TOTAL DAILY	33918
COST FORWARD	105585
CUM. TO DATE	139503

ADDITIONAL COMMENTS:

TOP OF WASATCH @ 2609'

1st SHOW 2598'-2616'

2nd SHOW 3294'-3318'

128 UNITS GAS

740 UNITS GAS

Daily Drilling Report

ENGINEER	D.WIDNER
CONSULTANT	TOM THURSTON

[illegible]

DAILY COSTS:

DAYWORK	12702
LOCATION	
MUD	1226
RIG MOVE	
TESTING	
LOGGING	

Hydraulics:

WOB	15
RPM	53
GPM	355

SURVEY DATA:

[illegible]

TOTAL DAILY	14853
COST FORWARD	139503
CUM. TO DATE	154356

140 UNITS GAS

Daily Drilling Report

DATE	3/12/98	CURRENT	DEPTH	4500
			PROJECTED TD	4500'
		FOOTAGE PAST 24 HRS		209'
		ENGINEER	D.WIDNER	
		CONSULTANT	TOM THURSTON	

Present Operation: DRILLING

FROM TO ACTIVITY PAST 24 HRS:

FROM	TO	ACTIVITY LAST 24 HRS.
700	815	Drill from 4291' TO 4374'
815	830	Serviced rig, function test BOP
830	845	Cleaned out shale pit.
845	1145	Drill from 4374' to 4500'. TD well
1145	1345	Circulated 2 hrs. to condition mud and clean hole.
1345	1530	Made 20 stand short trip
1530	1650	Circulated 1 hr.
1630	2100	POOH with drlg. assembly for logs.
2100	2400	RU Schlumberger, logged, wireline TD 4494'
		logging tool stuck at 90' while POOH
2400	500	Wait on fishing tools
500	700	RU fishing tools, RIH w/side door overshot and bumper sub

MUD PROPERTIES

WT	9.2	% OIL		Ca+	80
VIS	38	%SAND	1/2	cake	2
WL	8	%SOLID	6.3	pH	9.5
HTHP		ALK		Daily Mud Cost	1229
PV	12	Cl-	600	Cum Mud cost	6366
YP	6				

PUMP DATA:

	1	2
MAKE	Omega	Emsco
MODEL	750	500
LINER	8X6 1/2	7X6
SPM	105	
PSI	950	

Hydraulics:

WOB	15
RPM	53
GPM	355

BIT RECORD:

Bit #	1	2
Ser#	703179	33909
Size	7 7/8"	7 7/8"
Make	Security	Security
Type	ERA/18C	FM/2565
Jets	3X13	3X13
In @	300'	774'
Out @	774'	4500'
Feet	474'	3726'
Hrs	73 1/4	63
Ft/Hr		59
CUM		70 3/4
Grade		

SURVEY DATA:

DEPTH DEGREES

[illegible]

DAYWORK	4410
LOCATION	
MUD	1229
RIG MOVE	
TESTING	
LOGGING	
MUD LOG	
CEMENTING	
FISHING	
WATER	1567
TRUCKING	
LABOR	
RENTALS	425
CASING	
SUPERVISION	500
CASING HEAD	
TOTAL DAILY	8131
COST FORWARD	154356
CUM.TO DATE	162487

ADDITIONAL COMMENTS:

BHA = 7 7/8" bit, MTR, 15 6" DC's, 11 HWDP. Total length 761.52'

Daily Drilling Report

FOOTAGE PAST 24 HRS	
ENGINEER	D.WIDNER
CONSULTANT	TOM THURSTON

ENGINEER	D.WIDNER
CONSULTANT	TOM THURSTON

FROM	TO	ACTIVITY PAST 24 HRS:
700	845	Latched on to logging tool. Layed down logging tools.
845	1200	TIH w/drfg. assembly to 4494'
1200	1400	Circulated hole to condition mud.
1400	1800	RU laydown machine, POOH, lay down drfg. assembly
1800	1830	RU csg. crew.
1830	2230	RIH w/4-1/2", 11.6#, J-55, new csg: Float shoe, 1jt, float collar, 57 jts, cement stage tool+47 jts csg; float shoe landed @ 4464', stage tool @ 1997'
2230	2330	Circulate hole 1 hr.
2330	30	RU BJ, cemented 1st stage w/420 sks Class "G" cement +10% Gypsum, 4% FL-25, 1% R-3 and 10% salt. PBTD @ 4420', EST TOC @ 2300'
30	515	Opened stage tool, circulated 4 hrs.
515	545	Cemented second stage w/150 sks Class "G" cmt. w/3% salt, 16% gel 5# gilsonite, and 25#/sk cello-flake, followed by 50 sks Class "G" neat. Plug down @ 5:45 a.m. - held okay
		Circ 20 sks to surface
545	615	Rig down BJ
615	700	Nipple down BOP

			MUD PROPERTIES		
WT	9.2	% OIL		Ca+	80
VIS	38	%SAND	1/2	cake	2
WL	8	%SOLID	6.3	pH	9.5
HTHP		ALK		Daily Mud Cost	1229
PV	12	Cl-	600	Cum Mud cost	6366
YP	6				

DAYWORK	6800
LOCATION	
MUD	0
RIG MOVE	
TESTING	
LOGGING	12868
MUD LOG	
CEMENTING	13467
FISHING	
WATER	303
TRUCKING	
LABOR	6573
RENTALS	425
CASING	21998
SUPERVISION	500
CASING HEAD	

Hydraulics:

	1	2
MAKE	Omega	Emsco
MODEL	750	500
LINER	8X6 1/2	7X6
SPM	105	
PSI	950	

WOE	15
RPM	53
GPM	355

SURVEY DATA:

Bit #	1	2
Ser#	703179	33909
Size	7 7/8"	7 7/8"
Make	Security	Security
Type	ERA/18C	FM/2565
Jets	3X13	3X13
In @	300'	774'
Out @	774'	4500'
Feet	474'	3726'
Hrs	73/4	63
Ft/Hr		59
CUM		70 3/4
Grade		

DEPTH DEGREES

[illegible]

TOTAL DAILY	62934
COST FORWARD	162487
CUM. TO DATE	225421

ADDITIONAL COMMENTS:

BHA = 7 7/8" bit, MTR, 15 6" DC's, 11 HWDP. Total length 761.52'

Pumped 840 gals mud flush on 1st stage
Circulated 20 bbls. cmt to surface on 2nd stage

Daily Drilling Report

LEASE: OIL SPRINGS
WELL: #12

DATE 3/14/98 CURRENT

DEPT- 4500'

WELL: #12

TVD

FOOTAGE PAST 24 HRS

Present Operation: DRILLING

ENGINEER D.WIDNER

CONSULTANT TOM THURSTON

FROM	TO	ACTIVITY PAST 24 HRS:
01/01/2024	01/02/2024	...
01/02/2024	01/03/2024	...
01/03/2024	01/04/2024	...
01/04/2024	01/05/2024	...
01/05/2024	01/06/2024	...
01/06/2024	01/07/2024	...
01/07/2024	01/08/2024	...
01/08/2024	01/09/2024	...
01/09/2024	01/10/2024	...
01/10/2024	01/11/2024	...
01/11/2024	01/12/2024	...
01/12/2024	01/01/2025	...

[illegible]

DAILY COSTS:

			MUD PROPERTIES		
WT	9.2	% OIL		Ca+	80
VIS	38	%SAND	1/2	cake	2
WL	8	%SOLID	6.3	pH	9.5
HTHP		ALK		Daily Mud Cost	1229
PV	12	Cl-	600	Cum Mud cost	6366
YP	6				

DAYWORK	1670
LOCATION	
MUD	
RIG MOVE	
TESTING	
LOGGING	
MUD LOG	
CEMENTING	
FISHING	1600
WATER	
TRUCKING	
LABOR	
RENTALS	425
CASING	1200
SUPERVISION	500
CASING HEAD	

PUMP DATA;

	1	2
MAKE	Omega	Emsco
MODEL	750	500
LINER	8X6 1/2	7X6
SPM	105	
PSI	950	

Hydraulics:

WOB	15
RPM	53
GPM	355

BIT RECORD:

Bit #	1	2
Ser#	703179	33909
Size	7 7/8"	7 7/8"
Make	Security	Security
Type	ERA/18C	FM/2565
Jets	3X13	3X13
In @	300'	774'
Out @	774'	
Feet	474'	2915'
Hrs	8	40
Ft/Hr		72
CUM		48
Grade		

SURVEY DATA:

[illegible]

ADDITIONAL COMMENTS:

TOTAL DAILY	5395
COST FORWAR	217290
CUM.TO DATE	222685

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
UTU-08424A

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
Oil Springs Unit

8. Well Name and No.
Oil Springs #12

9. API Well No.
43-047-33051

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH CO., UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ROSEWOOD RESOURCES, INC.

3. Address and Telephone No.

P.O. Box 1668, Vernal, UT 435-789-0414

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2052' FNL 750' FWL, SW/NW Section 5, T12S, R24E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

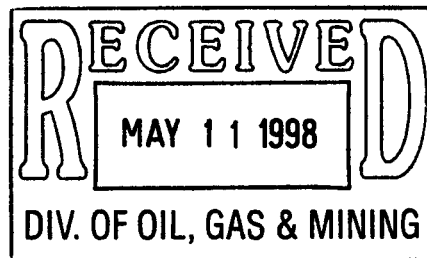
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other Weekly Status
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attached completion reports.

Current Status - Completing



COPIES: ORIG. & 2-BLM; DIV. OG&M; J MCQUILLEN

14. I hereby certify that the foregoing is true and correct

Signed

Lucy Nesser

Title Administrative Assistant

Date 05/08/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

ROSEWOOD RESOURCES, INC.**Daily Completion Report****WELL NAME: OIL SPRINGS #12****DATE: 5/8/98****DEPTH: 4500'****PBTD 4416'****PERFS: 3983' - 3990'****Lease #: UTU-63031B****Location: SWNW SEC. 5, 12S, R24E****County: Uintah Co., Utah****PACKER:****RBP:****CIBP:****EOT:****Engineer
Consultant****D. Widner
S. Miller****5/2/98**

MIRU K & S WELL SERVICE RIG #1. HOOK-UP PUMP & LINES. N/U BOP'S. MOVE IN & SPOT FRAC TANKS & PIPE RACKS. SHUT DOWN FOR WEEKEND.

DAILY COST \$2,510 CUM COST \$2,510

5/5/98

P/U 3 7/8" DRAG BIT, 4 1/2" CSG SCRAPER, 4- 3 1/8" DC'S & RIH W/ 2 3/8" TBG. TAG CMT @ 1946'. DRILL OUT CMT & STAGE COLLAR @ 1997'. PRESSURE TEST TO 2500#. HELD OK! RIH W/ TBG & TOOLS TO PBTD @ 4416'. DISPLACE WELL W/ 3% KCL WATER. POOH W/ TBG & TOOLS. SION

DAILY COST \$15,325 CUM COST \$17,835

5/6/98

R/U SCHLUMBERGER. RUN CEMENT BOND LOG FROM 4416' TO 300' W/ 1000# SURFACE PRESSURE. EST TOP OF CEMENT FOR BOTTOM STAGE @ 2650'. RIH W/ 100 JTS 2 3/8" TBG & S.N. TO 3150'. R/U & SWAB WELL DOWN TO 2500'. POOH W/ TBG. R/U & RIH W/ 3 1/8" CSG GUN & PERFORATE INTVL @ 3983'- 90' 4 SPF 28 HOLES TOTAL. NO GAS TO SURFACE. P/U XN- NIPPLE, 8' PUP JT, 4 1/2" ARROWSET 1 PKR, ON/OFF TOOL, 6' PUP JT, 1 JT TBG, X- NIPPLE & RIH W/ 124 JTS 2 3/8" TBG. SET PKR @ 3959' & LAND ON HANGER. TEST CSG & PKR TO 2000#. HELD OK! R/U & SWAB WELL DRY IN 3 RUNS W/ NO GAS SHOW. R/U RIG PUMP & PUMP DOWN TBG. BREAK DOWN PERFS W/ 3% KCL WTR. ZONE BROKE @ 2500#. AVG 1 BPM @ 1650# ISIP 1400# (FRAC. GRAD. .79) PUMPED 15 BBLS TOTAL. R/U & SWAB WELL. SWABBED WELL DRY IN 3 RUNS & RECOVERED 15 BBLS WATER W/ SLIGHT GAS SHOW. HAVE 0 BLTR. SION

TUBING DETAIL

14.00'	K.B.
.83'	TBG HANGER
20.18'	2- 10' TBG PUP JTS
3852.22'	124 JTS 2 3/8" 4.7# J-55 EUE TBG
1.20'	X- NIPPLE @ 3918'
31.62'	1 JT TBG
6.23'	6' TBG PUP JT
1.50'	ON/OFF TOOL

TUBING DETAIL CONT.

6.20'	ARROWSET 1 PKR @ 3959'
8.12'	8' TBG PUP JT
1.05'	XN- NIPPLE @ 3974'

DAILY COST \$10,520 CUM COST \$28,355

5/7/98

CHECK PRESSURES. SITP 800# WELL BLEW DOWN IMMED. R/U & SWAB WELL. F.L. @ 1800'. SWABBED WELL DRY IN 2 RUNS & RECOVERED 5 BBLS GAS CUT FLUID. FLOW TEST WELL ON 8/64 CHOKE. FTP 60# CHECK FOR FLUID ENTRY EVERY 2 HRS. HAD 1 BBL VERY GAS CUT FLUID ENTRY EVERY 2 HRS. RECOVERED 8 BBLS TOTAL TODAY. SION

DAILY COST \$2,635 CUM COST \$30,990

5/8/98

CHECK PRESSURES. SITP 1200#. R/U & SWAB WELL. F.L. @ 2800'. MADE 7 RUNS & RECOVERED 5 BBLS WATER. R/U BJ SERVICES & FRAC INTVL 3983'- 90' W/ 19,080# 20/40 SAND & 166 BBLS FLUID. AVG 8.6 BPM AVG PSI 2300# MAX PSI 2680# MAX RATE 9 BPM. ISIP 1500# 5 MIN 1393# 10 MIN 1276# 15 MIN 1227#. SHUT IN WELL FOR 2 HRS. SITP 500# FLOW WELL TO RIG TANK ON 3/4" CHOKE FOR 10 HRS & CHANGED TO 18/64 CHOKE. RECOVERED 173 BBLS WATER IN 17 HRS. FTP 140# ON 18/64 CHOKE.

TO 18/64 CHOKE. RECOVERED 173 BBLS WATER IN 17 HRS. FTP 140# ON 18/64 CHOKE.

DAILY COST \$11,415 CUM COST \$42,405

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
UTU-08424A

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
Oil Springs Unit

8. Well Name and No.
Oil Springs #12

9. API Well No.
43-047-33051

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH CO., UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ROSEWOOD RESOURCES, INC.

3. Address and Telephone No.

P.O. Box 1668, Vernal, UT 435-789-0414

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2052' FNL 750' FWL, SW/NW Section 5, T12S, R24E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

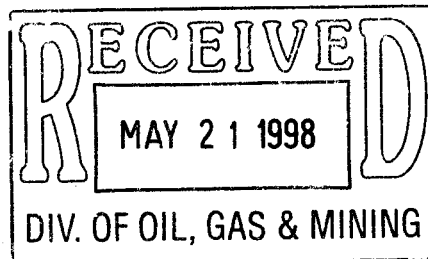
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Weekly Status
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Weekly Status - 5/9 - 5/15/98. See attached completion reports.

Current Status - Producing



COPIES: ORIG. & 2-BLM; DIV. OG&M; J MCQUILLEN

14. I hereby certify that the foregoing is true and correct

Signed

Danny Widner

Title Drilling Manager

Date 05/19/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

ROSEWOOD RESOURCES, INC.**Daily Completion Report****WELL NAME: OIL SPRINGS #12****DATE: 5/8/98**

DEPTH: 4500'
PBTD 4416'
PERFS: 3983' - 3990'

Lease #: UTU-63031B
Location: SWNW SEC. 5, 12S, R24E
County: Uintah Co., Utah

PACKER:**RBP:****CIBP:****EOT:**

Engineer D. Widner
Consultant S. Miller

5/2/98

MIRU K & S WELL SERVICE RIG #1. HOOK-UP PUMP & LINES. N/U BOP'S. MOVE IN & SPOT FRAC TANKS & PIPE RACKS. SHUT DOWN FOR WEEKEND.

DAILY COST \$2,510 CUM COST \$2,510

5/5/98

P/U 3 7/8" DRAG BIT, 4 1/2" CSG SCRAPER, 4- 3 1/8" DC'S & RIH W/ 2 3/8" TBG. TAG CMT @ 1946'. DRILL OUT CMT & STAGE COLLAR @ 1997'. PRESSURE TEST TO 2500#. HELD OK! RIH W/ TBG & TOOLS TO PBTD @ 4416'. DISPLACE WELL W/ 3% KCL WATER. POOH W/ TBG & TOOLS. SION

DAILY COST \$15,325 CUM COST \$17,835

5/6/98

R/U SCHLUMBERGER. RUN CEMENT BOND LOG FROM 4416' TO 300' W/ 1000# SURFACE PRESSURE. EST TOP OF CEMENT FOR BOTTOM STAGE @ 2650'. RIH W/ 100 JTS 2 3/8" TBG & S.N. TO 3150'. R/U & SWAB WELL DOWN TO 2500'. POOH W/ TBG. R/U & RIH W/ 3 1/8" CSG GUN & PERFORATE INTVL @ 3983'- 90' 4 SPF 28 HOLES TOTAL. NO GAS TO SURFACE. P/U XN- NIPPLE, 8' PUP JT, 4 1/2" ARROWSET 1 PKR, ON/OFF TOOL, 6' PUP JT, 1 JT TBG, X- NIPPLE & RIH W/ 124 JTS 2 3/8" TBG. SET PKR @ 3959' & LAND ON HANGER. TEST CSG & PKR TO 2000#. HELD OK! R/U & SWAB WELL DRY IN 3 RUNS W/ NO GAS SHOW. R/U RIG PUMP & PUMP DOWN TBG. BREAK DOWN PERFS W/ 3% KCL WTR. ZONE BROKE @ 2500#. AVG 1 BPM @ 1650# ISIP 1400# (FRAC. GRAD. .79) PUMPED 15 BBLS TOTAL. R/U & SWAB WELL. SWABBED WELL DRY IN 3 RUNS & RECOVERED 15 BBLS WATER W/ SLIGHT GAS SHOW. HAVE 0 BLTR. SION

TUBING DETAIL

14.00'	K.B.
.83'	TBG HANGER
20.18'	2- 10' TBG PUP JTS
3852.22'	124 JTS 2 3/8" 4.7# J-55 EUE TBG
1.20'	X- NIPPLE @ 3918'
31.62'	1 JT TBG
6.23'	6' TBG PUP JT
1.50'	ON/OFF TOOL

TUBING DETAIL CONT.

6.20'	ARROWSET 1 PKR @ 3959'
8.12'	8' TBG PUP JT
1.05'	XN- NIPPLE @ 3974'

DAILY COST \$10,520 CUM COST \$28,355

5/7/98

CHECK PRESSURES. SITP 800# WELL BLEW DOWN IMMED. R/U & SWAB WELL. F.L. @ 1800'. SWABBED WELL DRY IN 2 RUNS & RECOVERED 5 BBLS GAS CUT FLUID. FLOW TEST WELL ON 8/64 CHOKE. FTP 60# CHECK FOR FLUID ENTRY EVERY 2 HRS. HAD 1 BBL VERY GAS CUT FLUID ENTRY EVERY 2 HRS. RECOVERED 8 BBLS TOTAL TODAY. SION

DAILY COST \$2,635 CUM COST \$30,990

5/8/98

CHECK PRESSURES. SITP 1200#. R/U & SWAB WELL. F.L. @ 2800'. MADE 7 RUNS & RECOVERED 5 BBLS WATER. R/U BJ SERVICES & FRAC INTVL 3983'- 90' W/ 19,080# 20/40 SAND & 166 BBLS FLUID. AVG 8.6 BPM AVG PSI 2300# MAX PSI 2680# MAX RATE 9 BPM. ISIP 1500# 5 MIN 1393# 10 MIN 1276# 15 MIN 1227#. SHUT IN WELL FOR 2 HRS. SITP 500# FLOW WELL TO RIG TANK ON 3/4" CHOKE FOR 10 HRS & CHANGED TO 18/64 CHOKE. RECOVERED 173 BBLS WATER IN 17 HRS. FTP 140# ON 18/64 CHOKE.

TO 18/64 CHOKE. RECOVERED 173 BBLS WATER IN 17 HRS. FTP 140# ON 18/64 CHOKE.

DAILY COST \$11,415 CUM COST \$42,405

5/9/98

CONTINUE FLOWING WELL TO TANK ON 18/64 CHOKE. FTP 150# RECOVERING 5.2 BBLS WATER PER HOUR. FLOWED WELL 10 HRS & RECOVERED 52 BBLS WATER. RECOVERED 225 BBLS SINCE FRAC TREATMENT. TREATMENT VOLUME 166 BBLS. SHUT DOWN FOR WEEKEND. PREP TO PERF. INTVLS 3936'-41' & 3943'-54'.

DAILY COST \$2,580 CUM COST \$267,670 CUM INCLUDES DRILLING COSTS

5/12/98

CHECK PRESSURE. SITP 1600#. R/U SLICKLINE UNIT & RIH W/ BLANKING PLUG. HIT TIGHT SPOT @ 3712'. POOH W/ PLUG. RIH W/ SLICKLINE SWAGE & JAR THRU TIGHT SPOT. POOH W/ SWAGE. RIH W/ BLANKING PLUG & SET IN XN- NIPPLE BELOW PKR. POOH & R/D SLICKLINE UNIT. RELEASE FROM ON/OFF TOOL & TEST TOOLS & CSG TO 2500#. HELD OK! SWAB WELL DOWN TO 2500'. POOH W/ TBG & TOP OF ON/OFF TOOL. R/U SCHLUMBERGER & RIH W/ 3 1/8" CSG GUNS. WERE UNABLE TO PERFORATE. PKR SET 9' TOO HIGH. R/D WIRELINE TRUCK. RIH W/ TBG & ON/OFF TOOL. FILL CSG & RELEASE PKR. RESET PKR @ 3970'. TEST TOOLS & CSG TO 2500#. HELD OK! SWAB WELL DOWN TO 2500'. POOH W/ TBG & TOOL SION

DAILY COST \$5,160 CUM COST \$272,830

5/13/98

R/U SCHLUMBERGER. RIH W/ 3 3/8" CSG GUNS & PERFORATE INTVLS @ 3936'-41' & 3943'-54' 4 SPF 32 HOLES TOTAL. R/D WIRELINE TRUCK. CSG PRESSURED TO 600#. FLOW WELL TO PIT ON 3/4" CHOKE. WELL UNLOADED HOLE VOLUME & STARTED FLOWING DRY GAS. FLOW WELL ON 16/64 CHOKE FOR 3 HRS. FCP STABILIZED @ 575#. CHANGE CHOKE TO 18/64. FLOWED WELL FOR 5 HRS. FCP STABILIZED @ 500#. WELL FLOWING DRY GAS. SION

DAILY COST \$18,882 CUM COST \$291,711

5/14/98

CHECK PRESSURE. 14 HR SICP 1350#. FLOW WELL TO TANK ON 18/64 CHOKE. WELL UNLOADED 6 BBLS FLUID IN FIRST 30 MIN & FLOWED DRY GAS DURING REMAINDER OF 8 HR TEST. FCP STABILIZED @ 500#. R/U SCHLUMBERGER & RIH W/ ON/OFF TOOL, 4 1/2" ARROWSET 1 PKR, 6' TBG PUP JT & XN- NIPPLE W/ BLANKING PLUG INSTALLED. SET PKR @ 3881'. R/D WIRELINE. PRESSURE TEST PKR TO 2500#. HELD OK!

DAILY COST \$7,598 CUM COST \$299,310

5/15/98

FINISH RIH W/ 2 3/8" TBG & ON/OFF TOOL. LATCH ONTO WIRELINE SET PKR & SPACE. N/D BOP'S & N/U WELLHEAD. RIH W/ SLICKLINE TOOLS. EQUALIZE & PULL BLANKING PLUG. RIG DOWN & RELEASE COMPLETION UNIT.

DAILY COST \$8,836 CUM COST \$308,146

5/15/98

684 MCF; 0 bbls cond.; 0 bbls water	18 hours on	14/64" choke 1200# tbg
-------------------------------------	-------------	------------------------

5/16/98

752 MCF; 0 bbls cond.; 0 bbls water	24 hours on	14/64" choke 1200# tbg
-------------------------------------	-------------	------------------------

5/17/98

618 MCF; 0 bbls cond.; 0 bbls water	24 hours on	14/64" choke 1100# tbg
-------------------------------------	-------------	------------------------

5/18/98

356 MCF; 1.67 bbls cond.; 0 bbls water

24 hours on

14/64" choke 1160# tbg

Finial Report

DAILY COST \$0 CUM COST \$308,146

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ROSEWOOD RESOURCES, INC.

3. Address and Telephone No.

P.O. Box 1668, Vernal, UT 435-789-0414

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2069' FEL 713' FSL, SW/SE Section 5, T12S, R24E

5. Lease Designation and Serial No.

UTU-08424A

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

Oil Springs Unit

8. Well Name and No.

Oil Springs #13

9. API Well No.

43-047-33052

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH CO., UTAH

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

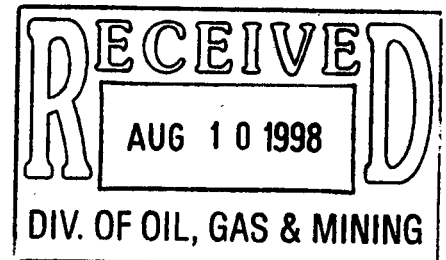
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other PUT ON PROD
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator reports the above well was placed on production @ 6:00a.m. on 7/28/98.

Initial 24 hr. production: 899 MCF/D; 0 bbls. condensate; 100 bbls. water.
16/64" choke.



COPIES: ORIG. & 2-BLM; DIV. OG&M; J MCQUILLEN

14. I hereby certify that the foregoing is true and correct

Signed

Lucy Nemes

Title Administrative Assistant

Date 08/05/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);	38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	TOP	
				NAME	MEAS. DEPTH TRUE VERT. DEPTH
				WASATCH MESA VERDE	2609'
					4250'

COPIES: BLM - VERNAL/ORIG. & 2 COPIES; DIV. OG&M - DALLAS 1 COPY;

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
UTU-08424A

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
Oil Springs Unit

8. Well Name and No.
Oil Springs #12

9. API Well No.
43-047-33051

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH CO., UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ROSEWOOD RESOURCES, INC.

3. Address and Telephone No.

P.O. Box 1668, Vernal, UT 435-789-0414

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2052' FNL 750' FWL, SW/NW Section 5, T12S, R24E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

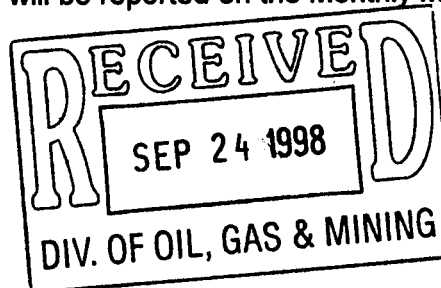
TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other _____
☒ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☒ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Produced water will be tanked on location and then trucked to the state approved TU & FRUM Disposal Facility located in Section 12, T5S, R19E, Uintah County. Produced water will be reported on the Monthly MMS-3160 from.



COPIES: ORIG. & 2-BLM; DIV. OG&M; J MCQUILLEN

14. I hereby certify that the foregoing is true and correct

Signed

Larry Nemo

Title Administrative Assistant

Date 09/11/98

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See Instructions on Reverse Side**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
UTU-08424A

6. If Indian, Allottee or Tribe Name
NA

7. If Unit or CA, Agreement Designation
Oil Springs Unit

8. Well Name and No.
Oil Springs #12

9. API Well No.
43-047-33051

10. Field and Pool, or Exploratory Area

11. County or Parish, State
UINTAH CO., UTAH

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ROSEWOOD RESOURCES, INC.

3. Address and Telephone No.

P.O. Box 1668, Vernal, UT 435-789-0414

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2052' FNL 750' FWL, SW/NW Section 5, T12S, R24E

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Squeeze job
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

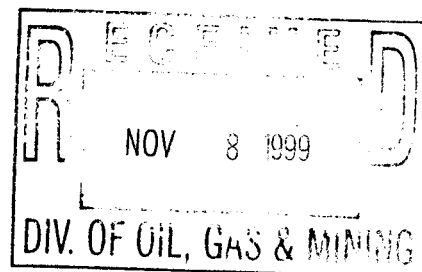
Rosewood Resources, Inc. reports that on 8/27/99 perfs 3983' - 90' were cemented as follows:

4-1/2" cement retainer was set @ 3975'.

Mixed and pumped 75sx prem cement in perfs and squeezed to 2500#.

Circulate hole clean w/60 bbls 3% KCL water. Landed tubing @3830'.

Current producing interval is the Wasatch - 3936' - 41' & 3943' - 54'.



COPIES: ORIG. & 2-BLM; DIV. OG&M; J MCQUILLEN

14. I hereby certify that the foregoing is true and correct

Signed

Lucy Nemes

Title Administrative Assistant

Date 11/06/99

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.5. Lease Serial No.
UTU-63031

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
Rosewood Resources, Inc.3a. Address
P.O. Box 1668 Vernal, UT 840783b. Phone No. (include area code)
435-789-04144. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SWNW SEC 5 T12S R24E7. If Unit of CA/Agreement, Name and/or No.
Oil Springs8. Well Name and No.
Oil Spring 129. API Well No.
430-47-3305110. Field and Pool or Exploratory Area
Rockhouse11. Country or Parish, State
Utah**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input checked="" type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

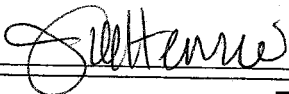
Please see attached workover reports for above mentioned well.

Thank you

Jill Henrie
Rosewood Resources, Inc.
435-789-0414 x10
P.O. Box 1668
Vernal, UT 8407814. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
Jill Henrie

Title Administration Assistant

Signature



Date 01/22/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

FEB 09 2009

DIV. OF OIL, GAS & MINING

ROSEWOOD RESOURCES, INC.**Daily Workover Report**

WELL NAME: Oil Springs #12

Legals: SWNW SEC 5 12S 24E
County: UTAHEngineer: J. Watkins K. Carrigan
Field Supervisor: D. Atwood

12/11/08

MIRU Pro Well Service, ND WH NU BOP POOH w/ 125 jts. LD bottom hole assy. RIH w/ bit & scraper & 128 jts to 3970'. POOH w/ 128 jts, bit & scraper. SDFN.

Daily cost \$5,500 cum. cost \$5,500

12/12/08

0# on well. RIH w/ pkr & 125 jts. Could not get pkr to set. POOH w/ 125 jts & pkr. RIH with new pkr w/ carbide slips & 125 jts. Set pkr @3915'. Tested pkr to 500# for 15 min. Held ok. SDFN

Daily cost \$5,500 cum. cost \$11,000

12/15/08

RU Superior Well Service. Pumped break down. RD Started swabbing. Initial fluid level at surface. Made 10 runs. Rec 30 bbls. Final fluid level at 3500'. SDFN

Daily cost \$5,500 cum. cost \$16,500

12/16/08

Started swabbing. Initial fluid level @ 60'. Made 15 runs. Rec 60 BBLS. Final fluid level @ 3400'. SDFN.

Daily cost \$5,500 cum. cost \$22,000

12/17/08

0# on well. Initial fluid level at 600'. Made 16 swab runs. Rec 60 BBLS water. No gas. SDFN

Daily cost \$5,500 cum. cost \$27,500

12/18/08

0# on well. Fluid level at 400'. RD swab. Unset plr @ 3915'. LD 125 jts tbg. ND BOP NU WH. RDMO

Daily cost \$5,500 cum. cost \$33,000

01/22/09

MIRU Weatherford. Pumped frac. Ave rate 48.3 BPM. Ave PSI was 2312#. Max rate 48.9 BPM. Max PSI 3588#. Ave Horsepower 2737. Max horsepower 4300. ISIP 1622#, 5 min 1337#, 10 min 1139#, 15 min 959#. RD Weatherford. SDFN

Daily cost \$31,223 cum. cost \$64,223

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
UTU-08424A

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Rosewood Resources, Inc.

3a. Address

P.O. Box 1668, Vernal, UT 84078

3b. Phone No. (include area code)

435-789-0414

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SWNW SEC 5 T12S R24E SLB&M

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.
Oil Springs #12

9. API Well No.
43-047-33051

10. Field and Pool or Exploratory Area

11. Country or Parish, State
Utah County, UT

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Please see attached approved Sundry notice along with COA's. Rosewood would like to go ahead with this P&A with operations to commence in the Spring of 2010.

Jill Henrie

Rosewood Resources, Inc.

COPY SENT TO OPERATOR

Date: 9.29.2010

Initials: KS

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
Jill Henrie

Title Administrative Assistant

Signature

Date 11/12/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Pet. Eng.

Date

9/28/10

Office

DOG m

Federal Approval Of This
Action Is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

* See Federal COA's

RECEIVED

SEP 23 2010

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU 06424A

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Rosewood Resources, Inc.

3. Address and Telephone No.

P.O. Box 1668 Vernal, UT 84078 435-789-0414

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SWNW SEC 5 T12S R24E SLB&M

8. Well Name and No.

Oil Springs #12

9. API Well No.

43-047-33051

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Uintah, Co Utah

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other _____
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see attached proposed plug and abandon procedure and wellbore diagrams for approval.

Jill Henrie
Rosewood Resources, Inc.
P.O. Box 1668 Vernal, UT 84078
435-789-0414 x10

RECEIVED

MAR 10 2008

DLM

COPIES: ORIG. & 2-BLM; DIV. OG&M; DALLAS OFFICE

14. I hereby certify that the foregoing is true and correct

Signed

[Signature]

Title Administrative Assistant

Date 03/10/08

(This space for Federal or State office use)

Approved by

[Signature]

Title Petroleum Engineer

Date MAR 17 2008

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent

OPERATOR

CONDITIONS OF APPROVAL ATTACHED

P&A Procedure Oil Springs #12

9 5/8" @ 329' 4 1/2" 11.6# @ 4,464' TOC @ surface
PBD @ 3,975' (cement retainer)
Perfs 3,936'-54'

EOT 3,899'

Prior to MIRU, blow the well down, and check deadmen.
MIRU, install 5,000# BOP
RIH tag CCIR @ 3,972'
Spot 30 sacks of cement to cover perfs
WOC and tag
Pressure test casing, if casing fails call for orders
Roll hole with produced water and corrosion inhibitor
POH to 400'
Circulate cement to surface
Cut off wellhead
Top off cement in annulus if necessary
Weld on dry hole marker with well information
RDMO

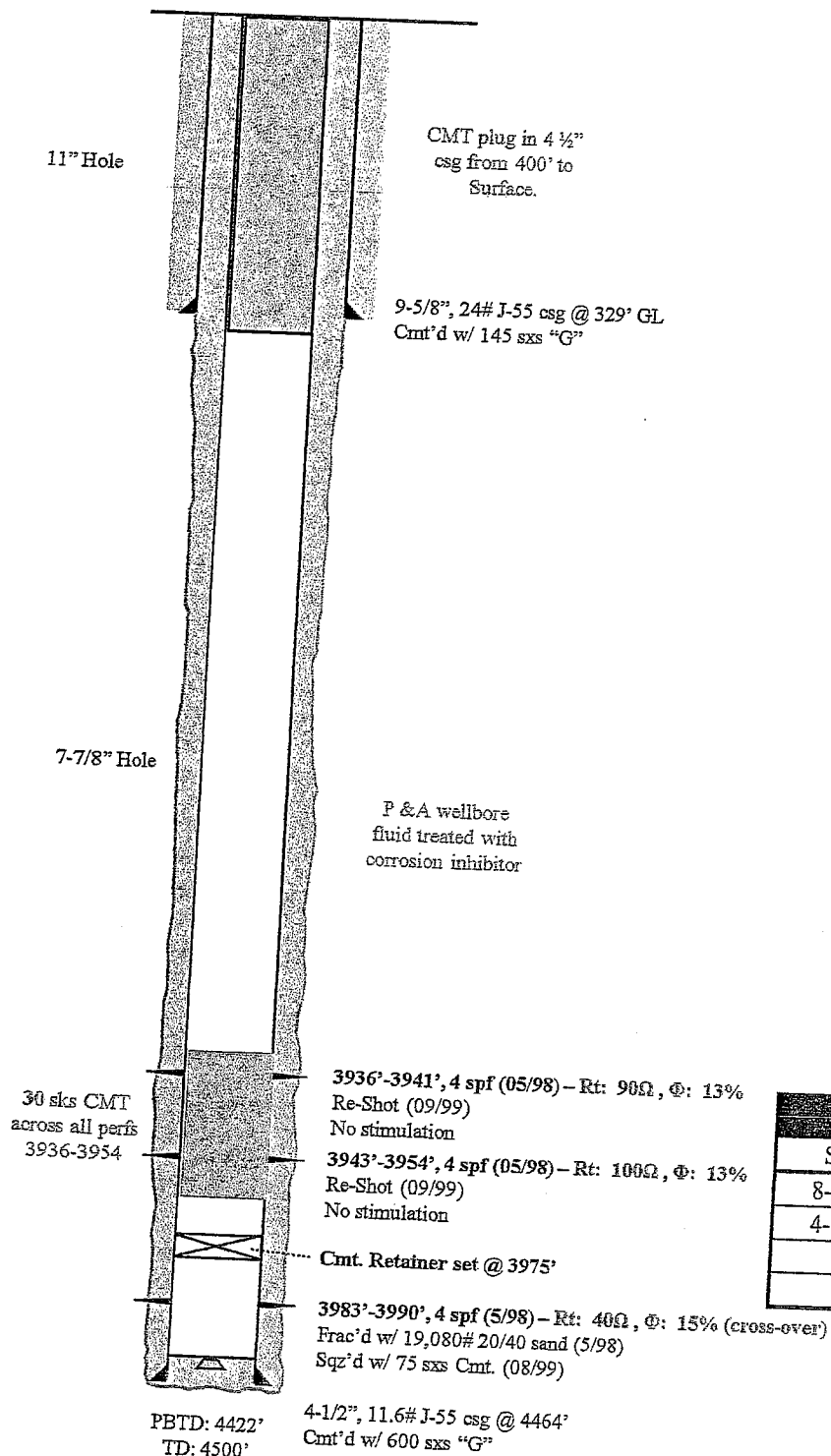
Note: CBL available. CBL shows good bond at surface casing shoe. Longstring cementing report shows that 20sks were circulated to surface.

ROSEWOOD RESOURCES, INC. WELLBORE DIAGRAM AND INFORMATION

Well Name: Oil Springs Unit #12 Field: Oil Springs
 Date: 06/25/07 FBS Location: SW/NW Sec. 05-T12S-R24E
 County: Uintah State: Utah

Status: SI

Surface: 2052' FNL, 750' FWL
 SW/NW Sec. 05-T12S-R24E
 Uintah County, Utah
 Completed: May 1998
 Elevation: 6172'
 KB: 6186'
 API #: 43-047-33051



CASING-DETAIL

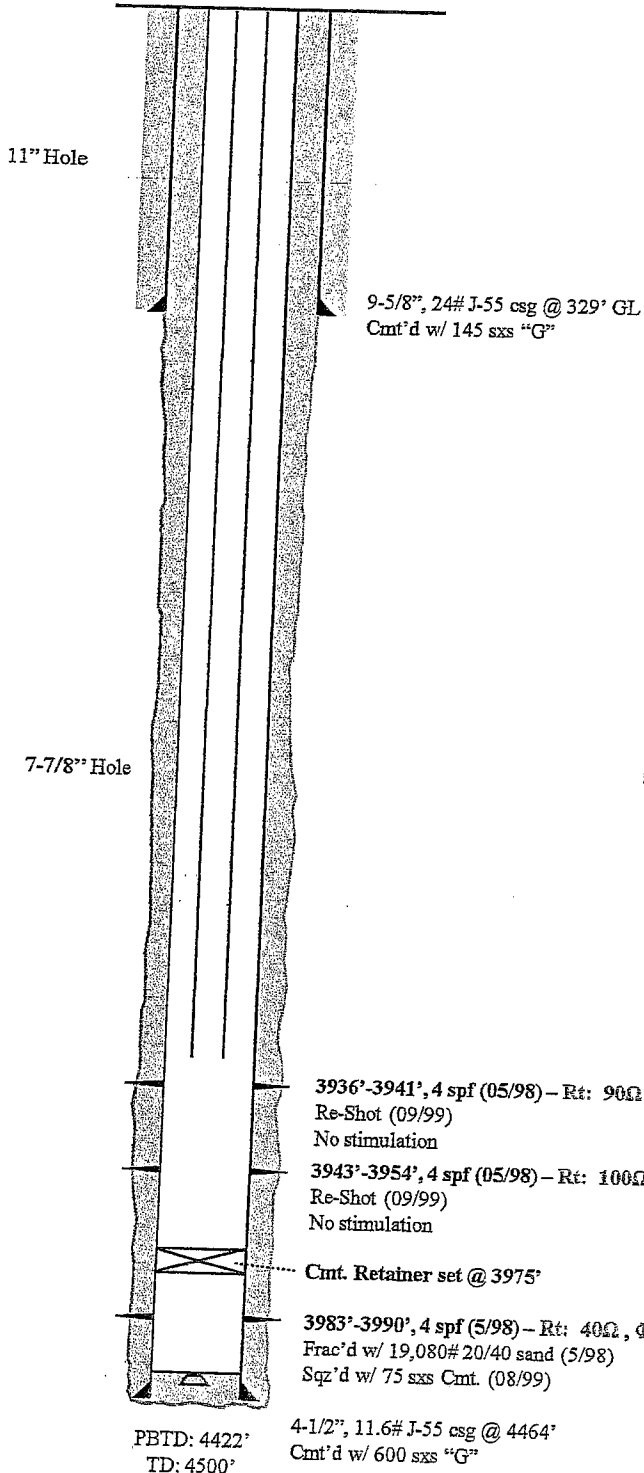
Size	Weight	Grade	Depth
8-5/8"	24#	J-55	Surf-329' GL
4-1/2"	11.6#	J-55	Surf-4464'

All Depths are KB unless otherwise noted.

ROSEWOOD RESOURCES, INC. WELLBORE DIAGRAM AND INFORMATION

Well Name: Oil Springs Unit #12 Field: Oil Springs
 Date: 06/25/07 FBS Location: SW/NW Sec. 05-T12S-R24E
 County: Uintah State: Utah

Status: SI



Surface: 2052' FNL, 750' FWL
 SW/NW Sec. 05-T12S-R24E
 Uintah County, Utah
 Completed: May 1998
 Elevation: 6172'
 KB: 6186'
 API #: 43-047-33051

TUBING DETAIL

Qty	Description	Length	Depth
—	KB Correction	14.00	14.00
1	Tbg Hanger	0.80	14.80
124	JTS tbg, 2-3/8"	3848.52	3,863.32
1	X-Nipple	1.18	3,864.50
1	JT tbg, 2-3/8"	30.62	3,895.12
1	XN-Nipple	1.20	3,896.32
1	2-3/8" tbg sub	2.34	3,898.66
1	2-3/8" Notched collar	0.43	3,899.09

CASING DETAIL

Size	Weight	Grade	Depth
8-5/8"	24#	J-55	Surf-329' GL
4-1/2"	11.6#	J-55	Surf-4464'

All Depths are KB unless otherwise noted.

CONDITIONS OF APPROVAL FOR WELL ABANDONMENT

Company	Rosewood Resources, Inc.	Location:	SWNW Sec. 5 T12S R24E
Well No.	Oil Springs #12	Lease No.	UTU 08424A

GOVERNMENT CONTACTS

BUREAU OF LAND MANAGEMENT - VERNAL FIELD OFFICE
170 South 500 East, Vernal, Utah 84078 (435) 781-4400

Petroleum Engineer: Matt Baker	Cell: 828-4470	Office: 781-4490
Petroleum Engineer: Michael Lee	Cell: 828-7875	Office: 781-4432
Petroleum Engineer: Jim Ashley	Cell: 828-7874	Office: 781-4470
Petroleum Engineer: Ryan Angus	Cell: 828-7368	Office: 781-4430
Suprv. I&E Inspector: Jamie Sparger	Cell: 828-3913	Office: 781-4502

**A COPY OF THESE CONDITIONS SHALL BE GIVEN TO
YOUR FIELD REPRESENTATIVE TO ENSURE COMPLIANCE**

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. If a region is perforated to squeeze cement, the injection rate and pressure will be established **before** the CICR is set.
2. All displacement fluid shall contain corrosion inhibitor and biocide. Premix 5 gallons of each per 100 barrels of produced water.
3. Clarification to SN procedure; Spot the 30 sx on top of the CICR @3972'.
4. Addition to SN procedure; Our records indicate the top of the Wasatch is at 2610'. Therefore, spot a balanced plug from $\pm 2710' - 2510'$ with 15 sx.
5. Addition to SN procedure; Our records indicate the top of the Mahogany Shale at 950'. Therefore, spot a balanced plug from $\pm 1050' - 850'$ with 15 sx.

STANDARD CONDITIONS OF APPROVAL

1. This office shall be notified sufficiently in advance of actual plugging work so that a representative may have an opportunity to witness the operation. If time permits, please try to notify this office at least 24 hours in advance of rigging up. **Notify Jamie Sparger**
 2. Prior to perforating any casing string, adequate BOPs, lubricators, and controls shall be installed and function tested.
-

3. If paraffin or scale deposits are detected while pulling the tubing or any other production equipment out of the wellbore, hot water treatments and/or scraper runs shall be conducted before placing any cement plugs.
 4. It will be left to the discretion of the BLM representative on location while plugging as to whether or not any of the plugs shall need to be tagged.
 5. Upon completion of the approved plugging program, a dry hole marker shall be installed in accordance with 43 CFR 3162.6(b) and clean up the site. The marker shall be a flat plate (with a weep hole) not less than 1/4 inch in thickness and large enough to contain all of the information identified below and shall be buried a minimum of three (3) foot below re-contoured surface level. Pits must be fenced unless approved otherwise by the authorized officer.
 6. The following minimum information will be permanently and legibly placed on the marker with a plate, cap or welded bead:
 - A. Name of the operator.
 - B. Lease serial number.
 - C. Well number.
 - D. Surveyed description of the well; section, township and range and either footages or quarter-quarter section.
 7. Within 30 days after well bore plugging operations have been completed, Form 3160-5 (formerly Form 9-331), Subsequent Report of Abandonment, shall be submitted to this office. The report must show the location of all plugs or any mechanical setting device, quantity and type of cement and additives in each plug, amount of casing or any tubulars left in the hole, methods used to test plugs and test results, and the status of the surface restoration. If a temporary delay in the removal of equipment or surface cleanup is deemed necessary, so justify in your report. This abandonment report will be approved by this office with surface stipulations. Liability for the well shall not be released until the surface management agency approves the actual site rehabilitation.
 8. If not previously filed, submit in duplicate, Form 3160-4 (formerly Form 9-330), Well completion or Recompletion Report and Log, well history, electric logs, any other surveys, and, if taken, core analysis. This completion report must be filed within 30 days after the culmination of downhole plugging operations.
-

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Rosewood Resources, Inc.

3a. Address
P.O. Box 1668 Vernal, UT 84078

3b. Phone No. (include area code)
435-789-0414

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SWNW SEC 5 T12S R24E

5. Lease Serial No.
UTU-54197

6. If Indian, Allottee or Tribe Name

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.
Oil Springs #12

9. API Well No.
43-047-33051

10. Field and Pool or Exploratory Area

11. Country or Parish, State
Utah County, UT

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Please see attached rig reports for abandonment of this wellbore. Rosewood intends to schedule an onsite to determine proper re-seeding and reclamation procedures to commence Spring 2011.
Please call with any concerns.

Thank you,
Jill

RECEIVED

MAR 01 2011

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Jill Henne

Title Administrative Assistant / RL

Signature

Jill Henne

Date 02/24/2011

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

ROSEWOOD RESOURCES, INC.

WELL NAME: Oil Springs #12

API # 43-047-33051

SWNW SEC 5 T12S R24E

Lease Number #UTU-63031

County : Uintah

Engineer : J Watkins / Field Supervisor : Dennis Atwood

Gross AFE: \$58,000

Objective: P&A

12/2/2010

MIRU. ND WH. NU BOP. PU 2 JTS & tag fill @ 3948'. POOH w/ 127 JTS tallying. RIH to 3944'. SDFN

Daily Cost: \$6,000 Cum Cost: \$6,000 Remaining AFE: \$52,000

12/3/2010

RI & tag @ 3948'. Pumped 30 SKS class "G" Cement. Pulled above CMT. Wait for 2-1/2 hrs. RIH & tag CMT @ 3680'. Test CSG to 1000 PSI. Circulate well with corrosion inhibitor. POOH. LD to 2704'. Pump 15 sks of "G" cement. Balance plug. POOH to 400'. Circulate cement to surface. POOH w/ 11 JTS. SDFN.

Daily Cost: \$10,000 Cum Cost: \$16,000 Remaining AFE: \$42,000

12/6/2010

ND BOP. NU WH. Moved rig to Oil Springs #13. Will weld marker plate on in 1 week.

Daily Cost: \$4,000 Cum Cost: \$20,000 Remaining AFE: \$38,000

1/27/2010

Pumped 10 SXS Class "G" cement.

Daily Cost:	\$2,000	Cum Cost:	\$22,000	Remaining AFE:	\$16,000
-------------	---------	-----------	----------	----------------	----------

2/22/2010

Topped off well with 1 SK Class "G" cement. Welded on marker plate. BLM Representative Donna Kenney witnessed operations. FINAL REPORT.

Daily Cost:	\$2,000	Cum Cost:	\$24,000	Remaining AFE:	\$14,000
-------------	---------	-----------	----------	----------------	----------